



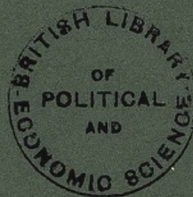
BOARD OF TRADE

CENSUS OF PRODUCTION
FOR 1951

SUMMARY TABLES

Part II

*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

1956

SIX SHILLINGS NET

CENSUS OF PRODUCTION 1951

Summary Tables Part II

Erratum

"In Table 15 (II) (Non-ferrous metals purchased and used) the total for lead and lead alloys should read 8,221.6 th. cwt., and the figure for the Chemicals (General) Industry should read 888.2 th. cwt."

DS 50242/1/PS 105464 1m 12/56 DL

BOARD OF TRADE

CENSUS OF PRODUCTION
FOR 1951

SUMMARY TABLES

Part II

These summary tables incorporate the material prepared
for publication as Part 2 of the Summary Tables
for 1950, 1949 and 1948.

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(10 & 11 Geo. 6, Ch. 39, Sec. 7).*

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1956

CENSUS OF PRODUCTION FOR 1951
SUMMARY TABLES - PART II

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1. These tables complete the series of Summary Tables for 1951, the first four of which were published as Part I. In this series some of the information collected in the censuses of production for 1948, 1949 and 1951 is brought together from the reports of individual trades (comparative figures for 1935 being included where possible), and presented in a different way so as to show totals for Standard Industrial Classification Orders and for the whole of industry. In this respect they are similar to the Summary Tables - Part I for 1948, 1949 and 1950 which have been published previously. It did not prove possible to publish Part II of those summary tables as intended on account of the pressure of other work but the material for publication in Part II has been incorporated in this later series of summary tables.

2. The following notes briefly describe the information given in the tables. For more details about the method of taking censuses and the definition of the terms used, reference should be made to the booklet entitled 'Introductory Notes' published separately for each census.

Area covered

3. Since no census was taken in Northern Ireland for 1948, the figures for that year relate to Great Britain only. In the case of Tables 9 - 11 and 13 relating to shift working, power equipment and fuel purchased etc., the information collected in Northern Ireland for 1951 was not directly comparable with that collected in Great Britain, and these tables are accordingly limited to Great Britain. The information given in Tables 8 and 15 and (for 1935) in Table 14 relates to the whole of the United Kingdom.

Scope of the censuses

4. The census of production covers manufacturing industry, corresponding to Orders III-XVI of the Standard Industrial Classification; and extends also to the non-manufacturing trades in Orders II (mining and quarrying), XVII (building and contracting) and XVIII (gas, electricity and water), together with a few miscellaneous trades from other Orders. In these Summary Tables the figures are totalled wherever appropriate to show aggregates for Orders III-XVI ('manufacturing

trades') but totals for non-manufacturing trades are sometimes not shown where information about these diverse activities is not available or is not comparable.

5. The Standard Industrial Classification reference (minimum list heading or sub-division) was shown in Table 1 of Part I of these Summary Tables against each census trade. In a few cases the scope of the Standard Industrial Classification heading is not exactly the same as that of the census trade; but the differences are small and do not have any significant effect on the totals for each Order.

Establishments covered

6. For most trades detailed census forms were required to be completed for the larger establishments only (i.e., those that employ more than 10 persons); the detailed information in these tables therefore relates to these larger establishments. In Table 1 of Part I, however, additional information was given about employment in small firms (with 10 or fewer employees); and in all firms, including estimates of employment in the relatively few firms that failed to make satisfactory returns.

Description of Tables

7. The four Tables published in Part I of these Summary Tables gave details of some of the principal aggregates collected in the census of production - gross and net output, employment, remuneration, stocks and investment, etc., together with a general analysis by size of establishments. The Tables in Part II are as follows:-

Table 5 shows the effect within each census trade of duplication resulting from the fact that the goods produced by one establishment may constitute the materials of another. Figures are given of the amount of estimated duplication in 1948 compared with the total of gross output, and also with total net output (which is free of duplication).

Tables 6 and 7 respectively show summary figures for different sales channels and for payments for various services for each census trade in 1948. Similar information has not been collected in any other full census.

Table 8 shows the extent to which the total sales of each census trade in 1951 consisted of

principal products of that trade.

Table 9 shows the number of operatives in each census trade in 1951 who were employed in different systems of shift working.

Table 10 contains an analysis for each census trade of the power equipment installed and in use, and Table 11 contains a more detailed analysis of prime movers, together with the total capacity of electric generators, for each Order of the Standard Industrial Classification. Information about power equipment was last collected in the census of production for the year 1930; but it has not been possible to re-tabulate those figures so as to provide direct comparison with the figures for 1951.

Tables 12-14 give the available information about fuel purchases and consumption in 1948 and 1951 and electricity generated, purchased and sold in 1935, 1948 and 1951.

Table 15 shows the census trades which are the main consumers of a number of materials and semi-manufactures.

Table 16 shows the number of persons employed in 1948 and 1951, trade by trade, in establishments whose returns cover different periods of twelve months.

Disclosure of information

8. These tables have been prepared in accordance with the disclosure provisions of the Statistics of Trade Act, 1947. Where publication of figures might lead to disclosure of particulars relating to individual undertakings the figures have been combined with others of a similar nature.

Revision of figures

9. These tables include all revisions so far made of the figures given in the individual trade reports of the censuses.

Symbols used

10. The following symbols are used throughout:-
.. for not available
- for nil or negligible (less than half the final digit shown)

11. Where figures have been rounded to the nearest final digit there may be apparent discrepancies between the totals shown and the sums of the constituent items.

Gross output free from duplication, 1948
Larger establishments in Great Britain

TABLE 5

Trade (1)	Gross output (2)	Estimated duplication		Gross output free from duplication (5)	Net output (6)
		By value (3)	As percentage of gross output (4)		
	£'000	£'000		£ million	£'000
ORDERS III-XVI : MANUFACTURING TRADES					
Order III : Treatment of Non-Metalliferous Mining Products other than Coal					
Brick and Fireclay	55,054	600	1.1	54.5	36,281
China and Earthenware	39,205	1,700	4.3	37.5	27,215
Glass Containers	20,835	80	0.4	20.8	11,784
Glass (other than Containers)	34,263	3,400	9.9	30.9	21,041
Cement	27,628	230	0.8	27.4	12,108
Abrasives	10,259	400	3.9	9.9	5,464
Building Materials	55,077	3,000	5.4	52.1	30,533
Roofing Felts	4,377	-	-	4.4	1,864
Manufactured Fuel	4,858	-	-	4.9	1,066
Order IV : Chemicals and Allied Trades					
Coke Ovens and By-products	75,149	600	0.8	74.5	13,947
Dyes and Dyestuffs	38,028	5,500	14.5	32.5	17,725
Fertiliser, Disinfectant, Insecticide and Allied Trades	30,945	1,900	6.1	29.0	10,773
Coal Tar Products	18,993	800	4.2	18.2	4,821
Chemicals (General)	160,271	18,200	11.4	142.1	63,694
Drugs and Pharmaceutical Preparations	72,996	6,000	8.2	67.0	35,631
Toilet Preparations and Perfumery	17,137	-	-	17.1	9,009
Explosives and Fireworks	18,569	700	3.8	17.9	11,071
Paint and Varnish	79,988	2,100	2.6	77.9	30,772
Soap, Candles and Glycerine	55,585	1,900	3.4	53.7	14,645
Polishes	11,977	-	-	12.0	5,142
Ink	6,766	20	0.3	6.7	3,407
Match	8,759	-	-	8.8	2,008
Mineral Oil Refining	42,496	500	1.2	42.0	7,178
Oils and Greases	30,952	50	0.2	30.9	8,520
Seed Crushing and Oil Refining	26,248	-	-	26.2	5,977
Glue, Gum, Paste and Allied Trades	10,456	-	-	10.5	3,679
Plastics Materials	26,975	2,300	8.5	24.7	11,142
Order V : Metal Manufacture					
Blast Furnaces	91,906	-	-	91.9	18,958
Iron and Steel (Melting and Rolling)	367,565	71,800	19.5	295.8	118,797
Iron Foundries	113,366	500	0.4	112.9	66,850
Steel Sheets	49,371	1,320	2.7	48.1	12,588
Tinplate	33,981	1,560	4.6	32.4	10,155
Wrought Iron and Steel Tubes	58,252	5,650	9.7	52.6	22,271
Non-Ferrous Metals (Smelting, Rolling, etc.)	246,821	40,000	16.2	206.8	69,844
Order VI : Engineering, Shipbuilding and Electrical Goods					
Shipbuilding and Ship Repairing	234,868	31,000	13.2	203.9	114,586
Marine Engineering	51,905	3,500	6.7	48.4	24,692
Machine Tools	69,819	2,000	2.9	67.8	42,724
Textile Machinery and Accessories	59,465	2,500	4.2	57.0	34,799
Small Arms	3,880	300	7.7	3.6	2,727
Constructional Engineering	87,031	10,900	12.5	76.1	34,811
Mechanical Handling Equipment	31,291	530	1.7	30.8	16,066
Printing and Bookbinding Machinery	12,641	420	3.3	12.2	8,602
Mechanical Engineering (General)	468,951	22,400	4.8	446.6	256,345
Mechanical Engineering (Repairing)	19,962	300	1.5	19.7	13,994
Electrical Engineering (General)	229,791	10,300	4.5	219.5	128,233
Electric Wires and Cables	99,194	1,000	1.0	98.2	39,471
Radio and Telecommunications	152,652	12,400	8.1	140.3	92,486
Batteries and Accumulators	20,972	500	2.4	20.5	8,978
Electric Lighting Accessories and Fittings	15,206	250	1.6	15.0	8,064

TABLE 5 (continued)

Trade (1)	Gross output (2)	Estimated duplication		Gross output free from duplication (5)	Net output (6)
		By value (3)	As percentage of gross output (4)		
	£'000	£'000		£ million	£'000
MANUFACTURING TRADES (contd.)					
Order VII : Vehicles					
Motor Vehicles and Cycles (Manufacturing)	469,352	106,000	22.6	363.4	178,698
Motor Vehicles and Cycles (Repairing)	51,872	1,050	2.0	50.8	30,337
Aircraft Manufacture and Repair	113,826	14,500	12.7	99.3	67,709
Railway Locomotive Shops and Locomotive Manufacturing	61,062	3,200	5.2	57.9	36,855
Railway Carriages and Wagons and Trams	83,268	4,000	4.8	79.3	40,047
Carts, Perambulators, etc.	7,215	780	10.8	6.4	3,258
Order VIII : Metal Goods not elsewhere specified					
Tool and Implement	23,934	420	1.8	23.5	14,372
Cutlery	12,519	580	4.6	11.9	8,597
Chain, Nail, Screw and Miscellaneous Forgings	81,282	700	0.9	80.6	42,836
Wire and Wire Manufactures	63,832	7,650	12.0	56.2	21,593
Hardware, Hollow-ware, Metal Furniture and Sheet Metal	179,832	5,300	2.9	174.5	87,770
Brass Manufactures	54,966	1,550	2.8	53.4	28,678
Needles, Pins, Fish Hooks and Metal Smallwares	14,987	80	0.5	14.9	9,571
Order IX : Precision Instruments, Jewellery, etc.					
Scientific, Surgical and Photographic Instruments, etc.	53,251	2,250	4.2	51.0	33,041
Watch and Clock	7,354	830	11.3	6.5	4,160
Jewellery and Plate	19,601	2,300	11.7	17.3	10,156
Precious Metals Refining	34,422	1,750	5.1	32.7	3,612
Musical Instruments	7,501	220	2.9	7.3	4,633
Order X : Textiles					
Cotton Spinning and Doubling	242,730	48,100	19.8	194.6	66,416
Cotton Weaving	173,427	2,750	1.6	170.7	48,316
Woolen and Worsted	349,681	108,000	30.9	241.7	115,074
Rayon, Nylon, etc. and Silk	101,596	18,800	18.5	82.8	44,933
Flax Processing	843	-	-	0.8	346
Linen and Soft Hemp	13,145	2,700	20.5	10.4	4,280
Jute	21,795	4,630	21.2	17.2	6,366
Rope, Twine and Net	18,805	1,280	6.8	17.5	6,166
Hosiery and Other Knitted Goods	108,990	2,450	2.2	106.5	44,906
Lace	16,258	3,650	22.5	12.6	7,635
Carpets	31,180	500	1.6	30.7	12,797
Narrow Fabrics	18,042	600	3.3	17.4	8,354
Canvas Goods and Sacks	26,485	830	3.1	25.7	5,435
Made-up Household Textiles	10,536	180	1.7	10.4	2,199
Textile Finishing	57,691	2,150	3.7	55.5	35,259
Textile Packing	1,939	-	-	1.9	1,179
Asbestos	18,616	1,860	10.0	16.8	11,080
Flock and Rag	16,541	220	1.3	16.3	3,957
Hair, Fibre and Kindred Trades	8,068	100	1.2	8.0	3,552
Order XI : Leather, Leather Goods and Fur					
Leather (Tanning and Dressing)	89,215	8,550	9.6	80.7	31,927
Fellmongery	3,073	-	-	3.1	1,001
Leather Goods	12,449	80	0.6	12.4	6,137
Fur	9,437	850	9.0	8.6	3,967
Order XII : Clothing					
Tailoring, Dressmaking, etc.	282,892	12,900	4.6	270.0	125,906
Hats, Caps and Millinery	14,875	2,250	15.1	12.6	6,784
Glove	10,485	290	2.8	10.2	4,356
Umbrella and Walking Stick	2,225	300	13.5	1.9	1,037
Boot and Shoe	129,696	6,250	4.8	123.4	54,622
Order XIII : Food, Drink and Tobacco					
Grain Milling	119,950	780	0.7	119.2	24,414
Bread and Flour Confectionery	137,505	30	-	137.5	63,740

TABLE 5 (continued)

Trade (1)	Gross output (2) £'000	Estimated duplication		Gross output free from duplication (5) £ million	Net output (6) £'000
		By value (3) £'000	As percentage of gross output (4)		
MANUFACTURING TRADES (contd.)					
Order XIII : Food, Drink and Tobacco (contd.)					
Biscuit	39,665	50	0.1	39.6	15,478
Wholesale Slaughtering	68,620	-	-	68.6	827
Bacon Curing and Sausage	37,179	1,660	4.5	35.5	11,218
Preserved Meat	6,127	-	-	6.1	2,116
Milk Products	211,506	30,000	14.2	181.5	25,419
Ice Cream	4,070	-	-	4.1	2,229
Sugar and Glucose	135,507	7,020	5.2	128.5	13,754
Cocoa, Chocolate and Sugar Confectionery	90,262	5,000	5.5	85.3	30,037
Preserved Fruit and Vegetables	78,406	1,600	2.0	76.8	24,499
Margarine	10,159	-	-	10.2	4,739
Fish Curing	13,992	30	0.2	14.0	3,252
Cattle, Dog and Poultry Foods	35,877	430	1.2	35.4	8,019
Vinegar and Other Condiments	4,213	-	-	4.2	1,919
Starch	3,762	-	-	3.8	1,423
Ice	716	-	-	0.7	544
Miscellaneous Preserved Foods	51,440	90	0.2	51.4	19,973
Brewing and Malting	465,390	28,200	6.1	437.2	90,816
Wholesale Bottling	130,325	200	0.2	130.1	25,418
Spirit Distilling	19,077	120	0.6	19.0	5,110
Spirit Rectifying and Compounding	33,884	-	-	33.9	3,018
Soft Drinks, British Wines and Cider	32,560	490	1.5	32.1	14,733
Tobacco	667,277	950	0.1	666.3	45,628
Order XIV : Manufactures of Wood and Cork					
Timber	109,586	10,000	9.1	99.6	46,778
Furniture and Upholstery	80,947	1,950	2.4	79.0	38,930
Soft Furnishings	17,735	150	0.8	17.6	6,653
Shop and Office Fitting	13,152	50	0.4	13.1	8,395
Wooden Containers and Baskets	25,704	400	1.6	25.3	11,295
Order XV : Paper and Printing					
Paper and Board	129,449	7,950	6.1	121.5	43,532
Wallpaper	5,316	30	0.6	5.3	2,978
Cardboard Box, Carton and Fibre-board	42,930	420	1.0	42.5	20,413
Packing Case	-	-	-	-	-
Manufactured Stationery, Paper Bag and Kindred Trades	53,597	420	0.8	53.2	26,267
Newspaper and Periodical Printing and Publishing	105,291	3,400	3.2	101.9	71,448
Printing and Publishing, Bookbinding, Engraving, etc.	152,416	16,300	10.7	136.1	92,157
Order XVI : Other Manufacturing Industries					
Rubber	128,023	4,250	3.3	123.8	53,247
Linoleum, Leathercloth and Allied Trades	27,512	140	0.5	27.4	8,554
Brushes and Brooms	15,647	1,250	8.0	14.4	7,081
Toys and Games	16,374	260	1.6	16.1	8,901
Sports Requisites	5,902	150	2.5	5.8	3,437
Miscellaneous Stationers' Goods	10,901	1,050	9.6	9.9	6,025
Cinematograph Film Production	18,830	3,230	17.2	15.6	11,573
Cinematograph Film Printing	4,306	-	-	4.3	1,878
Plastic Goods and Fancy Articles	27,705	300	1.1	27.4	14,957
Incandescent Mantles	595	-	-	0.6	351

TABLE 5 (continued)

Trade (1)	Gross output (2) £'000	Estimated duplication		Gross output free from duplication (5) £ million	Net output (6) £'000
		By value (3) £'000	As percentage of gross output (4)		
ORDERS II, XVII, XVIII, XX (part) and XXIV(part) : NON-MANUFACTURING TRADES					
Order II : Mining and Quarrying					
Coal Mines	447,062	5,070	1.1	442.0	364,630
Non-Metalliferous Mines and Quarries (other than Coal, Salt and Slate)	41,440	530	1.3	40.9	29,412
Salt Mines, Brine Pits and Salt Works	7,051	60	0.9	7.0	3,688
Slate Quarries and Mines	2,094	-	-	2.1	1,936
Metalliferous Mines and Quarries	4,755	-	-	4.8	3,280
Order XVII : Building and Contracting					
Building and Contracting	823,330	..	..	..	401,623
Local Authorities (Building and Civil Engineering)	109,312	-	-	109.3	62,377
Railways (Civil Engineering)	63,168	..	..	..	40,865
Tramway, Trolley Bus and Omnibus Undertakings (Civil Engineering)	3,337	-	-	3.3	2,196
Canal, Dock and Harbour Undertakings (Civil Engineering)	11,094	-	-	11.1	8,509
Order XVIII : Gas, Electricity and Water					
Gas Supply Industry	181,557	3,800	2.1	177.8	80,762
Electricity Supply Industry	241,394	2,600	1.1	238.8	135,922
Water Undertakings	44,399	1,840	4.1	42.6	35,320
Order XX (part) : Distributive Trades					
Scrap Metal	65,165	13,000	19.9	52.2	11,172
Textile Converting	212,643	2,200	1.0	210.4	35,796
Tea Blending and Coffee Roasting	52,578	170	0.3	52.4	5,149
Order XXIV (part) : Miscellaneous Services					
Laundry, Cleaning, Job Dyeing and Carpet Beating	63,864	1,350	2.1	62.5	49,603

Analysis of
Larger establishments

TABLE 6

Trade (1)	Total sales (2) £'000	Sales (or transfers) to organis- control as a percentage		
		Total (3) Per cent.	Productive works (4) Per cent.	Export sales organisations (including branches abroad) (5) Per cent.
ORDERS III-XVI : MANUFACTURING TRADES				
Order III : Treatment of Non-Metalliferous Mining Products other than Coal				
Brick and Fireclay	57,826	7.2	2.9	0.4
China and Earthenware	39,230	4.3	0.8	1.6
Glass Containers	21,851	6.5	3.4	..
Glass (other than Containers)	32,363	8.8	4.1	3.7
Cement	28,399	73.4	0.5	-
Abrasives	10,158	2.0	-	..
Building Materials	50,244	6.7	3.9	..
Roofing Felts	4,464	8.2	8.2	-
Manufactured Fuel	4,844	..	..	-
Order IV : Chemicals and Allied Trades				
Coke Ovens and By-products	75,289	40.5	37.7	-
Dyes and Dyes tuffs	36,740	28.3	14.9	10.0
Fertiliser, Disinfectant, Insecticide and Allied Trades	31,447	34.3	3.7	5.3
Coal Tar Products	19,159	6.5	..	..
Chemicals (General)	161,382	17.0	10.6	3.9
Drugs and Pharmaceutical Preparations	72,930	24.3(b)	1.2	5.7
Toilet Preparations and Perfumery	17,155	14.5	..	3.5
Explosives and Fireworks	14,654	27.9	11.0	16.2
Paint and Varnish	79,348	6.9	1.0	0.4
Soap, Candles and Glycerine	55,067	41.5	1.7	3.8
Polishes	12,121	11.9	0.4	1.2
Ink	6,874	5.6	..	2.2
Match	8,830	2.4	..	..
Mineral Oil Refining	40,391	88.3	0.9	..
Oils and Greases	31,025	14.0	0.5	0.8
Seed Crushing and Oil Refining	19,953	11.0	6.8	0.2
Glue, Gum, Paste and Allied Trades	10,465	10.1	5.4	0.7
Plastics Materials	26,251	16.2	5.4	5.4
Order V : Metal Manufacture				
Blast Furnaces	94,111	68.8	68.8	-
Iron and Steel (Melting and Rolling)	366,709	23.1	22.5	0.2
Iron Foundries	112,652	14.2	11.0	0.1
Steel Sheets	49,679	14.3	10.9	..
Tinplate	33,769	14.2	..	..
Wrought Iron and Steel Tubes	56,712	15.6	..	..
Non-Ferrous Metals (Smelting, Rolling, etc.)	243,338	13.3	7.9	1.6
Order VI : Engineering, Shipbuilding and Electrical Goods				
Shipbuilding and Ship Repairing	114,551	4.1	..	..
Marine Engineering	32,808	31.1	29.5	..
Machine Tools	66,959	7.5(b)	2.0	0.9
Textile Machinery and Accessories	55,365	27.5	5.7	2.9
Small Arms	2,261	0.8	..	..
Constructional Engineering	28,845	3.8	3.1	0.1
Mechanical Handling Equipment	25,955	1.4	0.2	1.0
Printing and Bookbinding Machinery	11,476	19.8	2.1	5.9
Mechanical Engineering (General)	423,737	8.3	2.6	1.6
Mechanical Engineering (Repairing)	2,548	5.9	5.4	-
Electrical Engineering (General)	205,302	10.6	2.2	2.6
Electric Wires and Cables	88,955	8.6	0.6	6.1
Radio and Telecommunications	97,010	23.6	3.1	4.1
Batteries and Accumulators	20,578	21.0	6.3	..
Electric Lighting Accessories and Fittings	14,807	8.9	..	2.1

sales, 1948
in Great Britain (a)

ations under the same of total sales		Sales to independent buyers as a percentage of total sales					
Other wholesale or selling organisations (6) Per cent.	Retail shops, etc. (7) Per cent.	Total (8) Per cent.	Exports invoiced overseas or through export agents (9) Per cent.	Productive undertakings (10) Per cent.	Wholesalers, merchants, etc. (11) Per cent.	Retailers (12) Per cent.	Other (13) Per cent.
3.9	-	92.8	3.7	51.7	31.2	0.3	5.9
1.7	0.2	95.7	29.8	14.9	35.6	12.8	2.5
..	-	93.5	6.1	56.6	24.2	2.2	4.4
1.0	-	91.2	14.6	32.5	29.4	8.1	6.5
..	..	26.6	4.9	4.7	16.3	-	0.7
..	-	98.0(b)	14.9	54.6	23.6	2.3	0.9
..	0.2	93.3	4.5	29.0	23.2	1.9	34.8
-	-	91.8	6.2	16.4	57.0	11.2	0.9
..
2.8	-	59.5	0.2	31.8	24.9	0.6	2.0
3.4	-	71.7	10.1	..	14.3	0.7	..
..	..	65.7	3.6	3.0	29.4	6.2	23.4
..	..	93.5(b)	8.7	35.7	27.2	1.1	11.3
2.6	-	83.0	10.6	50.2	13.8	1.5	6.9
7.4	7.9	75.7(b)	12.6	4.9	27.4	22.6	5.9
10.6	..	85.5(b)	13.1	-	21.3	50.3	0.6
0.8	-	72.1	13.5	37.6	7.7	2.2	11.1
3.9	1.7	93.1	9.5	45.2	17.9	9.8	10.6
35.6	0.4	58.5(b)	2.3	12.5	12.5	23.4	3.5
..	..	88.1	9.6	15.1	33.7	25.7	4.0
..	..	94.4	16.5	64.0	4.9	3.1	5.8
..	..	97.6	-	1.0	77.4	18.9	0.2
..	..	11.7(b)	0.4	1.2	4.8	-	4.9(c)
12.7	-	86.0	4.4	37.3	20.9	15.1	8.2
4.0	-	89.0	0.5	53.3	28.1	3.1	4.0
4.0	-	89.9(b)	4.1	49.7	26.8	1.7	3.4
5.5	-	83.8	10.6	58.3	13.6	1.0	0.4
-	-	31.2	0.2	28.7	-	..	..
0.3	-	76.9	5.7	63.1	7.2	-	0.8
3.0	-	85.8	5.0	55.5	15.1	3.5	6.7
..	-	85.7	7.4	46.7	30.5	-	1.1
..	-	85.8	23.6	49.0	13.1	-	0.1
..	-	84.4(b)	21.9	46.0	11.1	0.1	4.9
3.9	-	86.7	7.7	54.4	11.9	0.6	12.1
0.1	0.1	95.9	31.9	53.7	1.0	-	9.3
..	-	68.9	14.1	42.4	3.6	0.2	8.5
3.4	-	92.5(b)	15.0	45.4	23.6	0.7	2.5
18.9	-	72.5(b)	25.3	35.7	7.8	-	2.2
..	..	99.2	14.9	4.5	7.8	10.0	62.0
0.6	0.1	96.2	10.5	43.1	6.8	0.1	35.7
..	..	98.6(b)	26.4	58.6	6.5	-	5.3
11.7	-	80.2	24.1	27.7	18.7	0.1	9.7
4.0	0.1	91.7(b)	18.5	44.6	12.7	2.7	10.5
0.5	-	94.1	8.7	54.7	14.9	0.6	15.2
5.5	0.2	89.4	17.8	39.5	14.7	4.6	12.8
1.8	-	91.4(b)	19.1	41.3	13.5	0.7	15.6
14.5	1.9	76.4	20.0	13.2	11.1	14.1	17.9
..	..	79.0	13.4	24.5	19.3	11.5	10.3
..	..	91.1	8.8	14.7	54.5	3.1	9.9

TABLE 6 (continued)

Trade (1)	Total sales (2)	Sales (or transfers) to organis- control as a percentage		
		Total (3)	Productive works (4)	Export sales organisations (including branches abroad) (5)
	£'000	Per cent.	Per cent.	Per cent.
MANUFACTURING TRADES (contd.)				
Order VII : Vehicles				
Motor Vehicles and Cycles (Manufacturing)	451,279	19.7	2.9	11.4
Aircraft Manufacture and Repair	71,650	3.2	2.5	0.2
Railway Locomotive Shops and Locomotive Manufacturing	28,901	25.9	..	..
Railway Carriages and Wagons and Trams	42,323	32.4	..	..
Carts, Perambulators, etc.	6,961	14.5	0.4	0.3
Order VIII : Metal Goods not elsewhere specified				
Tool and Implement	22,918	5.5	0.2	1.5
Cutlery	12,278	7.2	..	..
Chain, Nail, Screw and Miscellaneous Forgings	79,573	4.6	2.5	0.7
Wire and Wire Manufactures	64,056	11.3	10.1	0.3
Hardware, Hollow-Ware, Metal Furniture and Sheet Metal	163,048	8.2	4.8	0.8
Brass Manufactures	54,032	3.1	1.8	-
Needles, Pins, Fish Hooks and Metal Smallwares	14,851	4.7	0.6	1.8
Order IX : Precision Instruments, Jewellery, etc.				
Scientific, Surgical and Photographic Instruments, etc.	48,138	26.0(b)	1.0	1.8
Watch and Clock	6,833	40.4	..	..
Jewellery and Plate	17,986	6.9	1.6	1.1
Precious Metals Refining	33,488	..	..	..
Musical Instruments	6,697	21.8	-	7.2
Order X : Textiles				
Cotton Spinning and Doubling	235,025	27.4	19.8	4.4
Cotton Weaving	169,609	29.2	16.8	2.1
Woolen and Worsted	329,751	5.7	3.3	0.5
Rayon, Nylon, etc. and Silk	97,660	23.4	10.3	4.7
Flax Processing	857	0.6	0.6	-
Linen and Soft Hemp	13,079	16.3	4.7	1.7
Jute	21,628	13.3	7.7	..
Rope, Twine and Net	18,511	6.4	3.3	1.0
Hosiery and Other Knitted Goods	106,197	14.3	1.5	2.2
Lace	14,496	8.3	2.4	..
Carpets	30,429	7.9	1.3	3.4
Narrow Fabrics	17,555	5.4	1.6	1.4
Canvas Goods and Sacks	25,084	15.7	6.9	-
Made-up Household Textiles	10,074	10.6	..	1.4
Asbestos	17,695	6.1	3.2	..
Flock and Rag	16,240	3.4	1.3	..
Hair, Fibre and Kindred Trades	7,995	3.1	1.0	..
Order XI : Leather, Leather Goods and Fur				
Leather (Tanning and Dressing)	84,662	6.4	2.7	0.5
Fellmongery	2,433	15.6	..	..
Leather Goods	12,245	5.5	0.1	0.8
Fur	6,672	12.5	2.9	0.4
Order XII : Clothing				
Tailoring, Dressmaking, etc.	258,772	20.4	0.3	0.4
Hats, Caps and Millinery	14,742	6.6	2.6	0.4
Glove	10,047	7.6	..	1.0
Umbrella and Walking Stick	2,024	6.3	-	..
Boot and Shoe	125,255	27.5	0.6	1.1
Order XIII : Food, Drink and Tobacco				
Grain Milling	123,128	21.8	5.9	..
Bread and Flour Confectionery	138,518	26.8	0.1	..
Biscuit	40,635	15.6	4.1	2.4
Bacon Curing and Sausage	37,114	33.0	0.3	..
Preserved Meat	6,076	..	-	..

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Trade (1)	Total sales (2)	Sales (or transfers) to organis- control as a percentage		Sales to independent buyers as a percentage of total sales								
		Total (3)	Productive works (4)	Other wholesale or selling organisations (6)	Retail shops, etc. (7)	Total (8)	Exports invoiced overseas or through export agents (9)	Productive undertakings (10)	Wholesalers, merchants, etc. (11)	Retailers (12)	Other (13)	
	£'000	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.
MANUFACTURING TRADES (contd.)												
Order VII : Vehicles												
Motor Vehicles and Cycles (Manufacturing)	451,279	19.7	2.9	5.4	-	80.3	14.6	28.0	30.2	3.2	4.4	
Aircraft Manufacture and Repair	71,650	3.2	2.5	0.5	-	96.8	18.0	18.9	4.1	0.1	55.7	
Railway Locomotive Shops and Locomotive Manufacturing	28,901	25.9	..	-	-	74.1	40.8	23.6	6.4	-	3.2	
Railway Carriages and Wagons and Trams	42,323	32.4	..	-	-	67.6	40.7	40.7	2.8	-	4.9	
Carts, Perambulators, etc.	6,961	14.5	0.4	8.1	5.7	85.5	4.6	16.7	9.3	52.1	2.7	
Order VIII : Metal Goods not elsewhere specified												
Tool and Implement	22,918	5.5	0.2	3.0	0.8	94.5(b)	23.5	12.2	39.5	12.1	4.1	
Cutlery	12,278	7.2	..	0.2	-	92.8	22.3	8.5	36.9	22.2	3.1	
Chain, Nail, Screw and Miscellaneous Forgings	79,573	4.6	2.5	..	..	95.4(b)	6.1	65.2	19.5	1.4	2.3
Wire and Wire Manufactures	64,056	11.3	10.1	..	..	88.7(b)	10.6	59.0	7.9	2.1	3.9
Hardware, Hollow-Ware, Metal Furniture and Sheet Metal	163,048	8.2	4.8	2.4	0.1	91.8	8.0	43.9	25.0	7.2	7.7	
Brass Manufactures	54,032	3.1	1.8	1.2	0.1	96.9	8.5	48.0	32.8	3.8	3.9	
Needles, Pins, Fish Hooks and Metal Smallwares	14,851	4.7	0.6	2.2	-	95.3	21.1	25.2	41.9	5.3	1.8	
Order IX : Precision Instruments, Jewellery, etc.												
Scientific, Surgical and Photographic Instruments, etc.	48,138	26.0(b)	1.0	21.0	0.9	74.0(b)	13.9	18.1	18.6	8.1	13.7	
Watch and Clock	6,833	40.4	..	..	-	59.6	4.2	10.2	32.8	10.0	2.4
Jewellery and Plate	17,986	6.9	1.6	3.4	0.9	93.1	25.8	4.1	37.5	15.6	9.9	
Precious Metals Refining	33,488	..	..	..	..	..	13.8	61.0	5.2	-	..
Musical Instruments	6,697	21.8	-	9.3	5.3	78.2	25.5	3.4	23.3	23.4	2.7	
Order X : Textiles												
Cotton Spinning and Doubling	235,025	27.4	19.8	3.2	-	72.6	3.2	52.3	16.4	0.4	0.4	
Cotton Weaving	169,609	29.2	16.8	10.2	0.1	70.8	2.3	10.7	54.8	1.3	1.7	
Woolen and Worsted	329,751	5.7	3.3	1.8	-	94.3	12.2	37.2	40.6	2.8	1.4	
Rayon, Nylon, etc. and Silk	97,660	23.4	10.3	8.3	0.1	76.6	3.9	35.7	35.7	0.5	0.9	
Flax Processing	857	0.6	0.6	-	-	99.4	-	0.4	15.4	-	83.7	
Linen and Soft Hemp	13,079	16.3	4.7	9.9	-	83.7	14.0	35.8	23.2	0.6	10.1	
Jute	21,628	13.3	7.7	..	-	86.7	2.5	43.4	37.9	0.9	1.9	
Rope, Twine and Net	18,511	6.4	3.3	2.0	0.1	93.6	14.0	27.8	28.5	2.0	21.2	
Hosiery and Other Knitted Goods	106,197	14.3	1.5	10.3	0.4	85.7	11.2	4.7	56.4	11.9	1.4	
Lace	14,496	8.3	2.4	..	-	91.7	37.9	13.1	35.1	4.9	0.6	
Carpets	30,429	7.9	1.3	2.5	0.6	92.1	27.2	1.7	25.7	36.3	1.3	
Narrow Fabrics	17,555	5.4	1.6	2.5	-	94.6	14.7	29.0	44.6	4.8	1.5	
Canvas Goods and Sacks	25,084	15.7	6.9	8.7	0.2	84.2	5.5	52.9	9.0	1.4	15.5	
Made-up Household Textiles	10,074	10.6	..	7.7	..	89.4	14.1	4.5	56.3	7.3	7.1	
Asbestos	17,695	6.1	3.2	..	-	93.9	19.2	43.0	28.7	0.1	2.8	
Flock and Rag	16,240	3.4	1.3	..	-	96.6	11.9	64.9	18.4	0.1	1.3	
Hair, Fibre and Kindred Trades	7,995	3.1	1.0	..	0.1	96.9	5.9	37.0	29.6	19.7	4.8	
Order XI : Leather, Leather Goods and Fur												
Leather (Tanning and Dressing)	84,662	6.4	2.7	3.3	-	93.6	7.9	44.8	39.8	0.4	0.6	
Fellmongery	2,433	15.6	..	..	..	84.4	1.4	55.6	22.9	4.5	-
Leather Goods	12,245	5.5	0.1	4.2	0.3	94.5	10.1	5.2	40.9	36.5	1.9	
Fur	6,672	12.5	2.9	6.8	2.4	87.5(b)	12.6	13.7	21.7	28.9	7.9	
Order XII : Clothing												
Tailoring, Dressmaking, etc.	258,772	20.4	0.3	9.1	10.6	79.6	3.7	1.0	28.9	39.3	6.8	
Hats, Caps and Millinery	14,742	6.6	2.6	2.5	1.0	93.4	12.2	6.6	46.4	26.1	2.1	
Glove	10,047	7.6	..	6.5	..	92.4	6.5	5.3	59.9	19.8	0.9	
Umbrella and Walking Stick	2,024	6.3	-	..	3.9	93.7	15.5	19.3	28.5	29.8	0.5	
Boot and Shoe	125,255	27.5	0.6	19.8	6.0	72.5	2.7	5.0	35.6	27.4	1.8	
Order XIII : Food, Drink and Tobacco												
Grain Milling	123,128	21.8	5.9	15.8	..	78.2	0.2	28.6	28.8	13.4	7.1	
Bread and Flour Confectionery	138,518	26.8	0.1	2.6	24.1	73.2	-	0.4	2.6	33.1	37.0	
Biscuit	40,635	15.6	4.1	6.9	2.3	84.4	7.5	2.1	12.0	59.3	3.6	
Bacon Curing and Sausage	37,114	33.0	0.3	..	23.0	67.0(b)	0.2	1.6	17.9	42.5	3.7	
Preserved Meat	6,076	..	-	..	-	..	3.5	-	..	39.2	..	

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TABLE 6 (continued)

Trade (1)	Total sales (2)	Sales (or transfers) to organis- control as a percentage		
		Total (3)	Productive works (4)	Export sales organisations (including branches abroad) (5)
	£'000	Per cent.	Per cent.	Per cent.
MANUFACTURING TRADES (contd.)				
Order XIII : Food, Drink and Tobacco (contd.)				
Milk Products	212,677	32.7	2.1	-
Ice Cream	4,004	35.9	..	-
Sugar and Glucose	133,245	1.1	..	-
Cocoa, Chocolate and Sugar Confectionery	88,479	11.2	2.7	..
Preserved Fruit and Vegetables	79,203	18.1	2.1	0.1
Margarine	1,604	58.7	..	..
Fish Curing	14,006	8.1	0.2	0.8
Cattle, Dog and Poultry Foods	36,174	9.8	0.4	..
Vinegar and Other Condiments	4,159	10.6	..	..
Starch	3,187	27.9	..	..
Ice	719	0.2	-	-
Miscellaneous Preserved Foods	51,753	21.2	0.3	1.2
Brewing and Malting	465,155	48.8	8.0	0.2
Wholesale Bottling	124,347	22.1	0.3	..
Spirit Distilling	18,982	47.6	..	..
Spirit Rectifying and Compounding	34,097	4.2	-	..
Soft Drinks, British Wines and Cider	32,474	7.0	0.3	-
Tobacco	666,236	8.7	1.6	1.6
Order XIV : Manufactures of Wood and Cork				
Timber	103,413	3.7	1.6	0.1
Furniture and Upholstery	75,575	9.9	0.7	0.2
Soft Furnishings	16,613	11.4	0.7	0.2
Shop and Office Fitting	7,327	9.3	0.9	..
Wooden Containers and Baskets	25,008	7.1	4.7	0.3
Order XV : Paper and Printing				
Paper and Board	129,438	23.6	7.5	4.0
Wallpaper	5,313	26.4	..	..
Cardboard Box, Carton and Fibre-board Packing Case	42,861	11.2	10.8	..
Manufactured Stationery, Paper Bag and Kindred Trades	52,965	7.8	0.9	1.1
Newspaper and Periodical Printing and Publishing	68,747	5.8	1.7	-
Printing and Publishing, Bookbinding, Engraving, etc.				
Publishers (non-printing firms)	19,306	5.9	-	2.6
Printers, Bookbinders, etc.	128,916	8.0	2.4	0.3
Order XVI : Other Manufacturing Industries				
Rubber	119,759	35.6	1.3	4.5
Linoleum, Leathercloth and Allied Trades	26,306	6.7	0.3	3.0
Brushes and Brooms	15,250	10.1	0.8	0.3
Toys and Games	16,522	9.0	1.9	0.7
Sports Requisites	5,571	10.6	0.1	..
Miscellaneous Stationers' Goods	10,529	25.1	0.2	5.6
Plastic Goods and Fancy Articles	27,177	8.5	2.6	0.9
Incandescent Mantles	592	..	..	..
ORDERS II AND XVIII : NON-MANUFACTURING TRADES				
Order II : Mining and Quarrying				
Coal Mines (e)	433,245	6.0	6.0	-
Non-Metalliferous Mines and Quarries (other than Coal, Salt and Slate)	38,101	21.9	15.6	1.0
Salt Mines, Brine Pits and Salt Works	7,757	26.6	-	..
Slate Quarries and Mines	2,090	-	-	-
Metalliferous Mines and Quarries	4,802	..	..	-
Order XVIII : Gas, Electricity and Water				
Gas Supply Industry (e)	47,148	2.4	1.8	-

(a) Trades for which sales analysis are not applicable, or not available, are omitted from this table.

(b) The difference between this total and the aggregate of the relevant detail figures shown represents unclassified sales.

(c) Including bunkers - 0.9 per cent. for the Mineral Oil Refining Trade and 4.6 per cent. for Coal Mines.

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Other wholesale or selling organisations (6)	Retail shops, etc. (7)	Sales to independent buyers as a percentage of total sales					
		Total (8)	Exports invoiced overseas or through export agents (9)	Productive undertakings (10)	Wholesalers, merchants, etc. (11)	Retailers (12)	Other (13)
Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.
16.7	13.9	67.3	-	1.0	13.2	28.0	25.1
..	3.0	64.1	-	..	5.2	52.8	..
..	-	98.9	1.7	..	63.2	8.5	..
..	2.2	88.8(b)	6.4	7.2	30.9	33.3	0.7
12.9	3.0	81.9(b)	1.0	2.0	31.4	38.2	3.1
..	..	41.3(d)	20.2	..	8.0	3.8	..
..	..	91.9	9.6	0.6	45.5	32.0	4.2
5.2	1.9	90.2	-	1.9	33.4	11.9	42.9
..	1.6	..	..	..	..	6.9	1.0
..	..	89.4(b)	0.8	8.9	21.0	16.0	..
..	..	72.1(d)	..	34.6	16.4	..	..
0.2	-	99.8(b)	-	0.7	1.7	4.1	85.3
19.2	0.5	78.8(b)	2.7	7.4	34.3	28.7	1.4
3.5	37.1	51.2	0.6	8.1	3.2	38.0	1.3
..	13.8	77.9(b)	10.1	0.1	13.8	46.6	3.2
..	..	52.4	0.2	..	4.4	1.3	..
..	0.4	95.8(d)	3.4	..	76.6	12.6	..
3.8	2.9	93.0	1.2	3.9	30.9	48.4	8.6
5.0	0.6	91.3(b)	1.2	-	20.0	30.6	0.3
..
1.8	0.2	96.3	1.0	60.6	15.0	2.4	17.3
4.2	4.8	90.1	0.7	7.8	4.9	70.6	6.1
5.3	5.3	88.6	2.1	2.2	12.9	67.2	4.1
..	1.9	90.7	2.1	45.7	5.8	7.4	29.8
1.9	0.3	92.9	4.2	42.2	32.6	2.2	11.6
..	..	76.4	4.9	31.6	35.7	0.3	4.0
..	..	73.6	7.2	..	35.2	30.4	..
0.2	0.1	88.8	3.0	62.7	16.2	1.4	5.6
5.6	0.2	92.2	5.3	29.6	27.3	22.1	7.9
3.7	0.3	94.2	0.8	6.2	60.2	17.6	9.4
2.3	1.0	94.1	14.0	0.2	31.0	33.0	16.1
4.0	1.4	92.0	6.1	39.2	11.3	6.3	29.1
..
29.6	0.3	64.4	8.2	24.4	26.0	3.6	2.2
..	..	93.3	32.6	17.5	17.6	22.4	3.2
8.7	0.4	89.9	9.8	19.8	37.0	17.6	5.6
5.7	0.6	91.0(b)	16.8	1.3	29.4	38.7	1.5
..	2.1	89.4	21.1	3.9	13.0	47.0	4.4
18.2	1.1	74.9(b)	12.7	9.3	21.6	14.4	3.3
5.0	0.1	91.5(b)	6.9	32.5	34.0	11.6	2.4
..	..	..	2.8	8.4	8.2	..	..
-	-	94.0	0.3	35.1	52.1	-	6.5(c)
5.3	-	78.1	1.7	45.8	11.4	0.4	18.8
..	-	73.4	9.8	14.8	25.8	2.9	20.0
-	-	100.0	0.1	4.8	92.7	-	2.4
-	-	41.8	-	26.7	10.5	-	4.5
0.5	0.1	97.6(b)	0.9	8.5	49.8	1.4	12.6

(d) Unclassified sales are included in the totals as follows:-

Trade	Per cent.
Margarine	6.1
Starch	3.2
Spirit Rectifying and Compounding	1.2

(e) The figures shown for Coal Mines relate to sales of coal and other minerals by the National Coal Board only and those for the Gas Supply Industry to sales of coke and other by-products.

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Payments for
Larger establishments

TABLE 7

Trade (1)	Net output (2)	Payments for certain services		
		Repair and maintenance of buildings, plant, machinery and vehicles (3)	Hire of plant, machinery and vehicles (4)	Research (other than market research) (5)
ORDERS III-XVI : MANUFACTURING TRADES				
Order III : Treatment of Non-Metalliferous Mining Products Other than Coal				
Brick and Fireclay	36,281	1,534	452	39
China and Earthenware	27,215	1,357	59	49
Glass Containers	11,784	428	49	9
Glass (other than Containers)	21,041	479	28	59
Cement	12,108	182	35	26
Abrasives	5,464	123	7	22
Building Materials	30,533	1,320	356	24
Roofing Felts	1,864	51	-	-
Manufactured Fuel	1,066	28	2	-
Total - Order III	147,356	5,502	988	228
Order IV : Chemicals and Allied Trades				
Coke Ovens and By-products	13,947	309	76	25
Dyes and Dyesuffs	17,725	617	67	494
Fertiliser, Disinfectant, Insecticide and Allied Trades	10,773	371	56	10
Coal Tar Products	4,821	332	46	15
Chemicals (General)	63,694	2,380	457	201
Drugs and Pharmaceutical Preparations	35,631	770	140	101
Toilet Preparations and Perfumery	9,009	114	3	28
Explosives and Fireworks	11,071	136	9	137
Paint and Varnish	30,772	827	57	41
Soap, Candles and Glycerine	14,645	392	18	24
Polishes	5,142	103	10	2
Ink	3,407	80	11	4
Match	2,008	20	1	1
Mineral Oil Refining	7,178	160	55	12
Oils and Greases	8,520	364	71	10
Seed Crushing and Oil Refining	5,977	163	28	2
Glue, Gum, Paste and Allied Trades	3,679	280	3	3
Plastics Materials	11,142	296	10	23
Total - Order IV	259,141	7,714	1,118	1,133
Order V : Metal Manufacture				
Blast Furnaces	18,958	569	173	13
Iron and Steel (Melting and Rolling)	118,797	4,212	370	72
Iron Foundries	66,850	1,802	155	101
Steel Sheets	12,588	222	-	5
Tinplate	10,155	131	13	1
Wrought Iron and Steel Tubes	22,271	777	74	18
Non-Ferrous Metals (Smelting, Rolling, etc.)	69,844	1,536	204	248
Total - Order V	319,463	9,249	989	458
Order VI : Engineering, Shipbuilding and Electrical Goods				
Shipbuilding and Ship Repairing	114,586	2,932	982	61
Marine Engineering	24,692	639	67	114
Machine Tools	42,724	669	39	40
Textile Machinery and Accessories	34,799	689	26	66
Small Arms	2,727	18	-	2
Constructional Engineering	34,811	563	245	13
Mechanical Handling Equipment	16,066	310	16	3
Printing and Bookbinding Machinery	8,602	175	6	2
Mechanical Engineering (General)	256,345	5,220	415	200
Mechanical Engineering (Repairing)	13,994	334	37	-

services, 1948
in Great Britain

£'000

rendered by other firms			Certain other costs			Residue (including wages and salaries) (12)
Advertising and market research (6)	Postage, telephone, telegrams and cables (7)	Commercial insurance premiums (8)	Payments to outworkers (9)	Employers' contributions to National Insurance Schemes (10)	Rates (excluding water rates) (11)	
86	149	286	1	600	152	32,982
107	97	240	6	483	52	24,765
14	33	81	-	190	31	10,949
162	98	89	5	309	54	19,758
22	30	39	-	83	77	11,614
30	31	24	1	52	13	5,161
160	191	257	-	431	108	27,686
19	7	16	-	14	4	1,753
-	2	3	-	12	3	1,016
600	638	1,035	13	2,174	494	135,684
11	24	42	-	150	80	13,230
144	53	128	-	146	29	16,047
426	79	93	-	106	44	9,588
21	32	62	-	47	17	4,249
478	374	489	1	698	244	58,372
3,978	273	227	3	337	113	29,689
1,515	79	50	1	69	27	7,123
10	43	110	18	205	63	10,340
584	223	319	12	261	92	28,356
1,093	96	115	2	158	53	12,694
483	36	39	-	42	14	4,413
56	27	29	-	31	10	3,159
48	9	22	-	29	8	1,870
13	22	80	-	70	38	6,728
345	86	94	-	78	32	7,440
31	37	49	-	81	33	5,553
32	26	42	-	39	12	3,242
216	94	93	1	122	23	10,264
9,484	1,613	2,083	38	2,669	932	232,357
17	39	72	-	216	66	17,793
238	296	542	3	1,596	333	111,135
236	208	357	2	954	142	62,893
7	25	69	-	161	29	12,070
1	33	99	-	133	21	9,723
78	87	119	1	287	49	20,781
348	270	437	2	854	166	65,779
925	958	1,695	8	4,201	806	300,174
120	215	919	-	1,970	185	107,202
69	63	180	-	442	64	23,054
463	238	249	2	604	88	40,332
104	113	213	6	568	80	32,934
8	11	5	7	53	14	2,609
158	179	343	-	490	88	32,732
120	96	104	-	230	33	15,154
53	43	55	-	122	23	8,123
2,432	1,481	1,573	6	3,747	601	240,670
57	102	104	-	252	66	13,042

TABLE 7 (continued)

Trade (1)	Net output (2)	Payments for certain services		
		Repair and maintenance of buildings, plant, machinery and vehicles (3)	Hire of plant, machinery and vehicles (4)	Research (other than market research) (5)
MANUFACTURING TRADES (contd.)				
Order VI : Engineering, Shipbuilding and Electrical Goods (contd.)				
Electrical Engineering (General)	128,233	2,471	186	111
Electric Wires and Cables	39,471	631	60	66
Radio and Telecommunications	92,486	1,119	128	593
Batteries and Accumulators	8,978	333	3	4
Electric Lighting Accessories and Fittings	8,064	157	12	4
Total - Order VI	826,580	16,260	2,222	1,279
Order VII : Vehicles				
Motor Vehicles and Cycles (Manufacturing)	178,698	3,140	395	182
Motor Vehicles and Cycles (Repairing)	30,337	658	9	..
Aircraft Manufacture and Repair	67,709	773	534	26
Railway Locomotive Shops and Locomotive Manufacturing	36,855	352	78	6
Railway Carriages and Wagons and Trams	40,047	719	170	7
Carts, Perambulators, etc.	3,258	73	2	-
Total - Order VII	356,905	5,715	1,188	221
Order VIII : Metal Goods not elsewhere specified				
Tool and Implement	14,372	516	15	5
Cutlery	8,597	205	7	5
Chain, Nail, Screw and Miscellaneous Forgings	42,836	1,216	65	44
Wire and Wire Manufactures	21,593	902	38	7
Hardware, Hollow-ware, Metal Furniture and Sheet Metal	87,770	1,944	188	58
Brass Manufactures	28,678	656	16	13
Needles, Pins, Fish Hooks and Metal Smallwares	9,571	204	6	6
Total - Order VIII	213,418	5,643	335	138
Order IX : Precision Instruments, Jewellery, etc.				
Scientific, Surgical and Photographic Instruments, etc.	33,041	567	40	30
Watch and Clock	4,160	86	11	-
Jewellery and Plate	10,156	327	2	2
Precious Metals Refining	3,612	77	5	5
Musical Instruments	4,633	81	6	6
Total - Order IX	55,603	1,138	64	43
Order X : Textiles				
Cotton Spinning and Doubling	66,416	3,865	33	109
Cotton Weaving	48,316	2,236	76	41
Woollen and Worsted	115,074	5,843	129	81
Rayon, Nylon, etc. and Silk	44,933	1,810	16	109
Flax Processing	346	27	8	3
Linen and Soft Hemp	4,280	201	4	7
Jute	6,366	249	6	13
Rope, Twine and Net	6,166	297	5	10
Hosiery and Other Knitted Goods	44,906	1,105	33	50
Lace	7,635	263	4	4
Carpets	12,797	528	3	14
Narrow Fabrics	8,354	291	35	3
Canvas Goods and Sacks	5,435	145	16	5
Made-up Household Textiles	2,199	57	1	-
Textile Finishing	35,259	1,979	72	59
Textile Packing	1,179	51	-	-
Asbestos	11,080	216	8	9
Flock and Rag	3,957	255	40	2
Hair, Fibre and Kindred Trades	3,552	169	10	2
Total - Order X	428,250	19,587	499	521

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£'000

rendered by other firms			Certain other costs			Residue (including wages and salaries) (12)
Advertising and market research (6)	Postage, telephone, telegrams and cables (7)	Commercial insurance premiums (8)	Payments to outworkers (9)	Employers' contributions to National Insurance Schemes (10)	Rates (excluding water rates) (11)	
1,150	739	606	48	2,000	304	120,618
205	144	210	25	491	91	37,548
957	354	458	25	1,559	363	86,930
175	47	64	-	122	20	8,210
77	52	50	16	254	21	7,421
6,148	3,877	5,133	135	12,904	2,041	776,581
2,212	839	1,136	10	2,403	412	167,969
..	..	..	-	603	267	28,800
385	410	827	-	1,054	232	63,468
58	40	68	-	738	103	35,412
40	62	101	-	764	153	38,031
62	26	25	1	54	11	3,004
2,757	1,377	2,157	11	5,616	1,178	336,685
217	94	86	26	212	30	13,171
454	55	39	180	97	14	7,541
256	216	223	108	594	81	40,033
108	108	123	12	279	49	19,967
847	527	614	48	1,334	226	81,984
172	151	165	6	394	55	27,050
109	60	54	131	152	18	8,831
2,163	1,211	1,304	511	3,062	473	198,578
386	264	190	46	510	95	30,913
43	31	26	2	65	12	3,884
74	79	62	150	156	26	9,278
26	26	24	3	38	11	3,397
201	22	37	4	49	15	4,212
730	422	339	205	818	159	51,685
48	128	755	9	1,110	181	60,178
163	128	382	1	757	79	44,453
272	331	1,275	354	1,342	270	105,177
96	125	295	9	619	112	41,742
-	4	10	-	10	3	281
5	16	39	-	74	13	3,921
3	14	82	-	121	22	5,856
22	41	63	120	96	17	5,495
317	176	288	578	657	82	41,620
28	35	55	157	90	16	6,983
31	35	79	7	161	29	11,910
69	56	57	41	121	19	7,662
23	46	58	5	81	24	5,032
20	13	16	5	28	6	2,053
71	119	405	12	563	117	31,862
-	9	18	-	19	36	1,046
172	68	66	-	108	22	10,411
20	33	92	-	51	18	3,446
17	16	35	3	37	8	3,255
1,377	1,393	4,070	1,301	6,045	1,074	392,383

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TABLE 7 (continued)

Trade (1)	Net output (2)	Payments for certain services		
		Repair and maintenance of buildings, plant, machinery and vehicles (3)	Hire of plant, machinery and vehicles (4)	Research (other than market research) (5)
MANUFACTURING TRADES (contd.)				
Order XI : Leather, Leather Goods and Fur				
Leather (Tanning and Dressing)	31,927	1,148	11	40
Fellmongery	1,001	55	-	-
Leather Goods	6,137	138	6	65
Fur	3,967	94	8	5
Total - Order XI	43,033	1,435	25	110
Order XII : Clothing				
Tailoring, Dressmaking, etc.	125,906	2,365	145	87
Hats, Caps and Millinery	6,784	205	4	24
Glove	4,356	94	4	4
Umbrella and Walking Stick	1,037	23	1	-
Boot and Shoe	54,622	1,643	774	41
Total - Order XII	192,705	4,330	928	156
Order XIII : Food, Drink and Tobacco				
Grain Milling	24,414	1,046	182	15
Bread and Flour Confectionery	63,740	3,344	207	23
Biscuit	15,478	611	37	12
Wholesale Slaughtering	827	..	..	..
Bacon Curing and Sausage	11,218	535	41	9
Preserved Meat	2,116	29	2	-
Milk Products	25,419	2,186	693	41
Ice Cream	2,229	101	1	3
Sugar and Glucose	13,754	305	27	6
Cocoa, Chocolate and Sugar Confectionery	30,037	1,314	186	30
Preserved Fruit and Vegetables	24,499	1,047	80	15
Margarine	4,739	94	3	1
Fish Curing	3,252	118	68	1
Cattle, Dog and Poultry Foods	8,019	483	7	10
Vinegar and Other Condiments	1,919	66	33	1
Starch	1,423	134	2	1
Ice	544	38	1	-
Miscellaneous Preserved Foods	19,973	560	101	17
Brewing and Malting	90,816	4,230	275	34
Wholesale Bottling	25,418	935	77	1
Spirit Distilling	5,110	234	1	-
Spirit Rectifying and Compounding	3,018	36	35	-
Soft Drinks, British Wines and Cider	14,733	822	55	9
Tobacco	45,628	388	35	4
Total - Order XIII	438,323	18,656	2,149	233
Order XIV : Manufactures of Wood and Cork				
Timber	46,778	2,147	361	23
Furniture and Upholstery	38,930	867	242	13
Soft Furnishings	6,653	266	23	36
Shop and Office Fitting	8,395	145	44	5
Wooden Containers and Baskets	11,295	315	80	3
Total - Order XIV	112,049	3,740	750	80
Order XV : Paper and Printing				
Paper and Board	43,532	2,485	166	83
Wallpaper	2,978	140	6	-
Cardboard Box, Carton and Fibre-board	20,413	651	61	22
Packing Case				
Manufactured Stationery, Paper Bag and Kindred Trades	26,267	910	36	20
Newspaper and Periodical Printing and Publishing	71,448	1,119	347	16

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£'000

rendered by other firms			Certain other costs			Residue (including wages and salaries) (12)
Advertising and market research (6)	Postage, telephone, telegrams and cables (7)	Commercial insurance premiums (8)	Payments to outworkers (9)	Employers' contributions to National Insurance Schemes (10)	Rates (excluding water rates) (11)	
172	109	365	1	278	64	29,739
4	5	11	-	13	4	909
72	60	57	104	105	23	5,507
63	34	82	22	59	25	3,575
311	208	515	127	455	116	39,731
1,411	783	864	1,748	2,205	484	115,814
88	46	59	106	121	25	6,106
26	31	27	473	78	7	3,612
9	7	9	11	18	4	955
756	191	354	476	831	77	49,479
2,290	1,058	1,313	2,814	3,253	597	175,966
627	158	339	-	227	105	21,715
178	211	422	-	869	478	58,008
474	121	123	-	215	63	13,822
..	..	..	-	9	..	818
78	81	94	-	143	47	10,190
227	8	18	-	20	7	1,805
229	155	179	-	363	104	21,469
4	7	9	-	17	5	2,082
29	276	108	-	139	62	12,802
927	175	240	19	378	101	26,667
666	166	165	7	307	81	21,965
7	13	18	-	44	14	4,545
13	76	33	-	57	12	2,874
281	74	110	-	97	47	6,910
84	9	13	-	17	7	1,689
66	10	13	-	19	5	1,173
-	2	7	-	5	7	484
1,161	136	139	-	190	58	17,611
1,038	271	592	3	549	269	83,555
1,050	124	230	-	199	128	22,674
8	16	69	-	41	31	4,710
167	12	23	-	12	13	2,720
689	89	134	-	155	60	12,720
1,223	158	331	1	306	100	43,082
9,226	2,348	3,409	30	4,378	1,804	396,090
289	311	332	11	735	193	41,776
221	195	538	42	629	146	36,037
80	41	75	9	105	38	5,980
43	39	74	1	130	26	7,888
132	58	163	3	179	40	10,322
765	644	1,782	66	1,778	443	102,001
122	141	632	1	523	151	39,228
3	12	33	3	25	13	2,743
53	98	190	98	279	63	18,898
277	174	178	75	312	75	24,210
937	1,469	376	75	643	290	66,176

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TABLE 7 (continued)

Trade (1)	Net output (2)	Payments for certain services		
		Repair and maintenance of buildings, plant, machinery and vehicles (3)	Hire of plant, machinery and vehicles (4)	Research (other than market research) (5)
MANUFACTURING TRADES (contd.)				
Order XV : Paper and Printing (contd.)				
Printing and Publishing, Bookbinding, Engraving, etc.				
Publishers (non-printing firms)	7,586	75	23	2
Printers, Bookbinders, etc.	84,571	2,150	145	41
Total - Order XV	256,796	7,530	784	184
Order XVI : Other Manufacturing Industries				
Rubber	53,247	1,610	86	153
Linoleum, Leathercloth and Allied Trades	8,554	362	5	3
Brushes and Brooms	7,081	195	8	2
Toys and Games	8,901	219	21	1
Sports Requisites	3,437	82	5	1
Miscellaneous Stationers' Goods	6,025	109	6	1
Cinematograph Film Production	11,573	153	..	44
Cinematograph Film Printing	1,878	51	54	-
Plastic Goods and Fancy Articles	14,957	362	38	11
Incandescent Mantles	351	7	1	-
Total - Order XVI	116,005	3,150	224	216
Total - Manufacturing Trades	3,765,627	109,649	12,263	5,000
ORDERS II, XVII AND XVIII : NON-MANUFACTURING TRADES				
Order II : Mining and Quarrying				
Coal Mines (a)	364,630	1,481	168	122
Non-Metalliferous Mines and Quarries (other than Coal, Salt and Slate)	29,412	1,307	1,360	22
Salt Mines, Brine Pits and Salt Works	3,688	100	9	-
Slate Quarries and Mines	1,936	10	1	-
Metalliferous Mines and Quarries	3,280	63	45	-
Total - Order II	402,946	2,961	1,583	144
Order XVII : Building and Contracting				
Building and Contracting	401,623	..	(c)	..
Local Authorities (Building and Civil Engineering)	62,377	..	(c)	..
Railways (Civil Engineering)	40,865	1,131	1,360	18
Tramway, Trolley Bus and Omnibus Undertakings (Civil Engineering)	2,196	18	90	-
Canal, Dock and Harbour Undertakings (Civil Engineering)	8,509	610	143	2
Total - Order XVII	515,570	1,759	1,593	20
Order XVIII : Gas, Electricity and Water				
Gas Supply Industry	80,762	5,691	1,073	63
Electricity Supply Industry (a)	135,922	2,961	520	103
Water Undertakings	35,320	782	162	18
Total - Order XVIII	252,003	9,434	1,755	184

(a) All establishments of the nationalized industry and, for the Electricity Supply Industry, of the Lochaber Power Company, together with the larger establishments of other undertakings.

(b) Including other payments recorded separately as follows:-

	£'000
Coal Mines	
Shaft sinking and underground development	664
Wayleaves, easements, etc.	180
Non-Metalliferous Mines and Quarries (other than Coal, Salt and Slate)	
Mining royalties and notional rent as determined for Mineral Rights Duty	746

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£'000

rendered by other firms			Certain other costs			Residue (including wages and salaries) (12)
Advertising and market research (6)	Postage, telephone, telegrams and cables (7)	Commercial insurance premiums (8)	Payments to outworkers (9)	Employers contributions to National Insurance Schemes (10)	Rates (excluding water rates) (11)	
375	244	46	5	42	46	6,728
257	681	574	72	1,238	259	79,154
2,024	2,819	2,029	329	3,062	897	237,138
546	218	425	67	676	116	49,350
28	36	90	-	99	37	7,894
207	51	72	57	101	17	6,371
128	70	80	102	147	25	8,108
61	39	34	47	60	10	3,098
199	47	41	5	76	14	5,527
251	61	247	-	66	46	10,705
5	13	14	-	19	7	1,715
246	120	130	118	252	47	13,633
1	2	2	15	7	1	315
1,672	657	1,135	411	1,503	320	106,717
40,472	19,223	27,999	5,999	51,918	11,334	3,481,770
135	373	84	-	6,324	1,045	354,898(b)
35	129	368	-	383	186	25,622(b)
166	21	18	-	46	15	3,313
2	4	18	-	43	15	1,843
1	7	24	-	57	66	3,017(b)
339	534	512	-	6,853	1,327	388,693
..	..	..	-	8,019	..	..
..	..	..	-	1,793	..	..
..	9	8	-	909	..	37,430
-	3	8	-	53	37	1,987
3	22	54	-	191	..	7,484
3	34	70	-	10,965	37	501,089
143	408	399	-	1,089	3,389	68,507(b)
217	712	576	-	1,338	12,451	117,044(b)
37	163	94	-	301	5,892	27,871
397	1,283	1,069	-	2,728	21,732	213,421

(b)-(contd.)

£'000

Metalliferous Mines and Quarries	
Mining royalties and notional rent as determined for Mineral Rights Duty	420
Gas Supply Industry	
Wayleaves, easements, etc.	23
Electricity Supply Industry	
Wayleaves, easements, etc.	258
Payments to Electrical Development Associations	137

(c) The total amounts paid for the hire of plant and machinery (excluded from the figures shown for net output) were recorded as £7,738,000 for the Building and Contracting Trade and £1,492,000 for Local Authorities.

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Analysis of the degree of specialisation in
manufacturing trades, 1951
Larger establishments in the United Kingdom

TABLE 8

Trade (1)	Total sales in the trade (2)	Sales of principal products of the trade by establishments in the trade	
		As a proportion of total sales (including sales in other trades) of these principal products (3)	As a proportion of total sales in the trade (4)
	£'000	Per cent.	Per cent.
Order III : Treatment of Non-Metalliferous Mining Products other than Coal			
Brick and Fireclay	83,427	98.7	98.9
China and Earthenware	51,275	97.6	99.0
Glass Containers	31,348	98.8	92.9
Glass (other than Containers)	48,246	95.1	97.5
Cement	45,856	100.0	95.9
Abrasives	16,467	97.9	96.7
Building Materials	80,186	88.4	91.3
Roofing Felts	8,052	99.6	89.5
Manufactured Fuel	5,576	100.0	99.8
Order IV : Chemicals and Allied Trades			
Coke Ovens and By-products	93,751	99.8	80.6
Dyes and Dyestuffs	53,660	95.8	62.8
Fertiliser, Disinfectant, Insecticide and Allied Trades	60,654	84.9	92.1
Coal Tar Products	23,074	53.5	94.2
Chemicals (General)	255,194	82.5	86.6
Drugs and Pharmaceutical Preparations	107,412	87.8	85.8
Toilet Preparations and Perfumery	24,347	70.9	89.1
Explosives and Fireworks	30,774	88.4	88.0
Paint and Varnish	106,487	95.4	93.4
Soap, Candles and Glycerine	86,357	95.0	91.9
Polishes	15,684	85.4	94.2
Ink	10,550	96.7	85.3
Match	12,720	99.0	98.2
Mineral Oil Refining	176,092	100.0	97.1
Oils and Greases	48,078	89.6	92.3
Seed Crushing and Oil Refining	43,065	91.0	96.7
Glue, Gum, Paste and Allied Trades	15,639	92.0	80.8
Plastics Materials	57,110	85.9	92.8
Order V : Metal Manufacture			
Blast Furnaces	122,563	99.7	90.9
Iron and Steel (Melting and Rolling)	536,913	95.8	91.7
Iron Foundries	148,939	88.8	91.8
Steel Sheets	74,382	88.9	83.5
Tinplate	52,081	98.4	95.0
Wrought Iron and Steel Tubes	97,034	98.3	94.3
Non-Ferrous Metals (Smelting, Rolling, etc.)	421,816	91.9	90.9
Order VI : Engineering, Shipbuilding and Electrical Goods			
Shipbuilding and Ship Repairing	249,116	98.4	97.2
Marine Engineering	67,709	84.5	88.5
Machine Tools	108,542	82.6	87.2

TABLE 8 (continued)

Trade (1)	Total sales in the trade (2)	Sales of principal products of the trade by establishments in the trade	
		As a proportion of total sales (including sales in other trades) of these principal products (3)	As a proportion of total sales in the trade (4)
	£'000	Per cent.	Per cent.
Order VI : Engineering, Shipbuilding and Electrical Goods (contd.)			
Textile Machinery and Accessories	80,298	92.5	94.0
Small Arms	3,627	72.3	81.3
Constructional Engineering	99,605	82.1	91.3
Mechanical Handling Equipment	41,737	74.2	84.5
Printing and Bookbinding Machinery	21,407	82.2	92.5
Mechanical Engineering (General)	709,942	84.7	87.9
Mechanical Engineering (Repairing)	27,159	..	82.0
Electrical Engineering (General)	345,017	89.1	80.6
Electric Wires and Cables	122,434	89.7	75.4
Radio and Telecommunications	229,975	92.4	88.3
Batteries and Accumulators	31,132	84.5	89.5
Electric Lighting Accessories and Fittings	17,305	58.9	78.4
Order VII : Vehicles			
Motor Vehicles and Cycles (Manufacturing)	753,144	95.9	92.3
Motor Vehicles and Cycles (Repairing)	59,118	85.2	90.2
Aircraft Manufacture and Repair	169,751	93.6	92.3
Railway Locomotive Shops and Locomotive Manufacturing	44,161	98.7	80.2
Railway Carriages and Wagons and Trams	50,434	99.2	92.7
Carts, Perambulators, etc.	7,454	65.3	84.6
Order VIII : Metal Goods not elsewhere specified			
Tool and Implement	32,313	75.5	88.3
Cutlery	19,037	91.0	85.0
Chain, Nail, Screw and Miscellaneous Forgings	117,331	89.2	88.7
Wire and Wire Manufactures	95,373	78.6	88.5
Hardware, Hollow-ware, Metal Furniture and Sheet Metal	243,927	90.4	88.3
Brass Manufactures	73,621	80.0	79.8
Needles, Pins, Fish Hooks and Metal Smallwares	21,325	88.8	85.6
Scrap Metal Processing	40,515	..	99.2
Order IX : Precision Instruments, Jewellery, etc.			
Scientific, Surgical and Photographic Instruments, etc.	78,956	93.0	92.6
Watch and Clock	11,398	91.4	90.9
Jewellery and Plate	22,437	87.1	96.1
Precious Metals Refining	62,069	98.5	84.3
Musical Instruments	8,909	99.5	92.1
Order X : Textiles			
Cotton Spinning and Doubling	451,231	98.8	96.4
Cotton Weaving	311,493	94.3	90.0
Woolen and Worsted	676,752	97.9	98.9
Rayon, Nylon, etc. and Silk	191,828	77.7	89.8
Flax Processing	1,143	100.0	100.0
Linen and Soft Hemp	112,745	97.1	73.4
Jute	38,146	98.0	91.3
Rope, Twine and Net	35,875	95.0	95.0
Hosiery and Other Knitted Goods	193,949	99.0	94.7

TABLE 8 (continued)

Trade (1)	Total sales in the trade (2)	Sales of principal products of the trade by establishments in the trade	
		As a proportion of total sales (including sales in other trades) of these principal products (3)	As a proportion of total sales in the trade (4)
	£'000	Per cent.	Per cent.
Order X : Textiles (contd.)			
Lace	22,492	95.5	99.0
Carpets	62,541	98.7	97.5
Narrow Fabrics	28,459	88.8	95.4
Canvas Goods and Sacks	41,443	87.9	96.7
Made-up Household Textiles	20,598	41.2	94.0
Textile Finishing	92,685	99.3	97.8
Textile Packing	2,909	77.4	99.8
Asbestos	29,619	91.2	86.9
Flock and Rag	41,932	96.2	91.7
Hair, Fibre and Kindred Trades	13,459	80.1	89.8
Order XI : Leather, Leather Goods and Fur			
Leather (Tanning and Dressing)	120,634	99.6	99.5
Fellmongery	6,005	92.6	93.7
Leather Goods	16,934	90.9	95.3
Fur	10,856	98.2	98.3
Order XII : Clothing			
Tailoring, Dressmaking, etc.	448,567	97.1	99.2
Hats, Caps and Millinery	18,703	96.0	96.8
Glove	12,075	98.2	98.0
Umbrella and Walking Stick	2,625	93.4	94.9
Boot and Shoe	170,184	99.6	98.4
Order XIII : Food, Drink and Tobacco			
Grain Milling	201,509	97.7	99.1
Bread and Flour Confectionery	185,842	97.2	97.0
Biscuit	74,758	94.6	93.1
Wholesale Slaughtering	153,521	100.0	100.0
Bacon Curing and Sausage	89,730	95.5	92.3
Preserved Meat	13,067	71.3	69.4
Milk Products	290,043	99.5	99.1
Ice Cream	16,157	93.4	98.3
Sugar and Glucose	175,637	99.4	98.1
Cocoa, Chocolate and Sugar Confectionery	159,632	98.2	93.7
Preserved Fruit and Vegetables	105,418	91.5	86.3
Margarine	12,888	92.2	88.4
Fish Curing	12,873	99.5	95.1
Cattle, Dog and Poultry Foods	109,512	93.7	95.5
Vinegar and Other Condiments	6,030	75.4	89.1
Starch	6,607	89.6	81.6
Ice	760	100.0	100.0
Miscellaneous Preserved Foods	49,931	64.2	81.5
Brewing and Malting	440,825	99.8	92.0
Wholesale Bottling	155,037	79.9	98.6
Spirit Distilling	30,854	99.0	95.0
Spirit Rectifying and Compounding	35,962	98.7	92.3
Soft Drinks, British Wines and Cider	40,822	90.8	94.3
Tobacco	762,910	100.0	100.0

TABLE 8 (continued)

Trade (1)	Total sales in the trade (2)	Sales of principal products of the trade by establishments in the trade	
		As a proportion of total sales (including sales in other trades) of these principal products (3)	As a proportion of total sales in the trade (4)
	£'000	Per cent.	Per cent.
Order XIV : Manufactures of Wood and Cork			
Timber	140,205	93.1	92.4
Furniture and Upholstery	124,420	94.6	95.0
Soft Furnishings	29,541	91.5	79.2
Shop and Office Fitting	19,552	85.6	83.3
Wooden Containers and Baskets	40,111	82.7	91.8
Order XV : Paper and Printing			
Paper and Board	301,085	98.6	95.3
Wallpaper	8,792	98.5	99.2
Cardboard Box, Carton and Fibre-board Packing Case	95,509	87.7	90.1
Manufactured Stationery, Paper Bag and Kindred Trades	107,394	84.0	90.7
Newspaper and Periodical Printing and Publishing	161,318	91.9	93.1
Printing and Publishing, Bookbinding, Engraving, etc.			
Publishers (non-printing firms)	26,169	100.0	96.5
Printers, Bookbinders, etc.	186,143	90.0	88.5
Order XVI : Other Manufacturing Industries			
Rubber	251,797	97.0	96.8
Linoleum, Leathercloth and Allied Trades	38,385	99.5	93.1
Brushes and Brooms	18,613	93.4	93.8
Toys and Games	23,135	83.8	85.8
Sports Requisites	6,608	81.6	93.7
Miscellaneous Stationers' Goods	16,251	93.6	95.7
Cinematograph Film Production	11,867	99.1	99.9
Cinematograph Film Printing	6,259	100.0	98.3
Plastic Goods and Fancy Articles	34,496	81.1	85.5
Incandescent Mantles	672	100.0	99.7

Shift work-
Larger establishments

TABLE 9

Trade (1)	Total number in trade		Total operatives		Total operatives employed on shift work		Total number of returns (8)
	Operatives (2)	Returns (3)	Number (4)	Percentage of total number in trade (5)	Number (6)	Percentage of total number in trade (7)	
ORDERS III-XVI : MANUFACTURING TRADES							
Order III : Treatment of Non-Metalliferous Mining Products other than Coal							
Brick and Fireclay	68,939	952	20,388	29.6	9,407	13.6	129
China and Earthenware	..	..	14,787	22.0(c)	969	1.0(c)	32
Glass Containers	22,248	61	21,520	96.7	12,152	54.6	51
Glass (other than Containers)	..	..	24,533	70.0(c)	10,237	29.0(c)	40
Cement	..	..	9,950	99.0(c)	3,788	38.0(c)	..
Abrasives	5,905	39	3,753	63.6	687	11.6	5
Building Materials	43,155	840	10,980	25.4	5,193	12.1	47
Roofing Felts	1,380	19	482	34.9	210	15.2	3
Manufactured Fuel	1,338	24	1,139	85.1	1,033	77.2	15
Total - Order III	255,048	2,543	107,532	42.2	43,676	17.1	..
Order IV : Chemicals and Allied Trades							
Coke Ovens and By-products	16,092	85	16,003	99.4	7,989	49.6	84
Dyes and Dyestuffs	13,163	34	11,501	87.4	3,644	27.7	16
Fertiliser, Disinfectant, Insecticide and Allied Trades	..	..	10,270	70.0(c)	4,034	27.0(c)	47
Coal Tar Products	..	..	4,456	96.0(c)	1,151	24.0(c)	31
Chemicals (General)	63,560	410	57,139	89.9	19,538	30.7	216
Drugs and Pharmaceutical Preparations	..	..	15,235	42.0(c)	2,360	6.0(c)	27
Toilet Preparations and Perfumery	7,221	79	787	10.9	66	0.9	2
Explosives and Fireworks	26,217	53	16,597	63.3	5,252	20.0	16
Paint and Varnish	20,543	319	2,976	14.5	568	2.8	10
Soap, Candles and Glycerine	..	..	11,246	70.0(c)	2,220	14.0(c)	19
Polishes	3,717	70	-	-	-	-	-
Ink	2,685	42	1,074	40.0	222	8.3	5
Match	..	..	-	-	-	-	-
Mineral Oil Refining	9,277	15	9,277	100.0	2,922	31.5	15
Oils and Greases	6,036	158	1,203	19.9	409	6.8	13
Seed Crushing and Oil Refining	7,351	46	6,876	93.5	3,209	43.7	33
Glue, Gum, Paste and Allied Trades	..	..	2,829	70.0(c)	1,078	27.0(c)	25
Plastics Materials	13,749	64	13,134	95.5	7,271	52.9	42
Total - Order IV	268,484	2,048	180,603	68.8	61,933	23.6	601
Order V : Metal Manufacture							
Blast Furnaces	24,125	45	24,116	100.0	13,608	56.4	44
Iron and Steel (Melting and Rolling)	171,854	366	159,092	92.5	90,325	52.5	222
Iron Foundries	..	..	33,471	32.0(c)	13,114	13.0(c)	67
Steel Sheets	16,983	30	16,755	98.7	11,423	67.3	28
Tinplate	15,349	43	15,233	99.2	8,657	56.4	41
Wrought Iron and Steel Tubes	33,637	142	27,608	82.1	14,437	42.9	44
Non-Ferrous Metals (Smelting, Rolling, etc.)	..	..	64,668	74.0(c)	31,056	36.0(c)	153
Total - Order V	452,596	1,939	340,943	75.3	182,620	40.3	599
Order VI : Engineering, Shipbuilding and Electrical Goods							
Shipbuilding and Ship Repairing	..	..	21,371	12.0(c)	17,941	10.0(c)	13
Marine Engineering	..	..	23,834	57.0(c)	16,242	39.0(c)	19
Machine Tools	69,812	629	28,147	40.3	21,097	30.2	97
Textile Machinery and Accessories	..	..	23,127	40.0(c)	6,805	12.0(c)	22
Small Arms	4,398	17	-	-	-	-	-
Constructional Engineering	..	..	5,070	11.0(c)	4,148	9.0(c)	15
Mechanical Handling Equipment	..	..	4,856	21.0(c)	1,733	7.0(c)	9

ing, 1951 (a)
in Great Britain

Returns showing shift work

Continuous 3 shift systems per 24 hours		2 shifts of 8 hours each		2 shifts of 12 hours each		Other 2 shift systems		All other shift systems (b)	
Number of operatives employed on shift work (9)	Number of returns showing the system (10)	Number of operatives employed on shift work (11)	Number of returns showing the system (12)	Number of operatives employed on shift work (13)	Number of returns showing the system (14)	Number of operatives employed on shift work (15)	Number of returns showing the system (16)	Number of operatives employed on shift work (17)	Number of returns showing the system (18)
2,236	56	267	4	14	4	6,510	64	380	8
906	30	-	-	45	3	18	2	-	-
11,693	45	35	2	310	4	114	2	-	-
8,564	25	1,076	13	..	..	..	..	..	..
3,577	19	..	..	120	2	..	..	..	..
..	4	-	-	..	..	..	..	-	-
3,602	26	..	..	..	..	1,331	13	88	3
..	..	-	-	-	-	-	-
745	5	..	..	..	..	211	7	-	-
31,643	..	1,487	23	839	20	9,051	96	656	15
7,929	82	..	..	..	..	..	..	-	-
3,101	11	..	..	403	5	..	..	-	-
3,461	30	225	8	47	4	301	9	-	-
1,121	30	-	-	30	2	..	-	-	-
18,467	180	332	10	353	22	..	9	..	6
1,893	22	40	2	153	4	34	2	240	5
..	1	..	1	-	-	-	-	-	-
4,619	14	..	..	-	-	..	..	-	-
505	7	..	..	-	-	..	..	-	-
2,039	18	..	..	..	..	106	2	-	-
..	..	-	-	-	-	-	-	-	-
..	..	-	-	-	-
2,772(d)	15	..	..	..	..	150(e)	9	-	-
270	9	-	-	..	..	..	..	-	-
3,155	30	..	..	..	..	..	..	-	-
1,004	20	-	-	..	..	..	..	-	-
5,000	24	43	2	481	5	233	11	1,514	8
55,399	..	980	30	1,743	55	1,843	54	1,968	..
13,491	43	..	..	..	..	-	-	-	-
75,281	150	3,104	35	2,646	18	8,480	47	814	13
3,098	29	..	2	176	6	8,871	39	..	7
10,965	24	66	2	..	..	..	..	354	4
6,525	38	-	-	..	..	..	..	..	14
4,966	17	126	4	-	-	8,850	26	495	8
20,363	95	155	9	502	14	8,463	51	1,573	10
134,689	396	3,542	..	3,380	41	34,733	165	6,276	56
-	-	-	-	-	-	17,941	13	-	-
46	3	-	-	..	..	15,794	17	..	..
395	5	96	5	418	5	19,945	80	243	4
..	1	..	..	..	..	6,183	16	536	4
..	-	-	-	-	-	-	-	-	-
..	1	-	-	-	-	..	14	-	-
-	-	..	..	..	..	1,531	6	..	1

TABLE 9 (continued)

Trade (1)	Total number in trade		Total operatives		Total operatives employed on shift work		Total number of returns (8)
	Operatives (2)	Returns (3)	Number (4)	Percent- age of total number in trade (5)	Number (6)	Percent- age of total number in trade (7)	
MANUFACTURING TRADES (contd.)							
Order VI : Engineering, Shipbuilding and Electrical Goods (contd.)							
Printing and Bookbinding Machinery	..	..	4,546	31.0(c)	559	4.0(c)	15
Mechanical Engineering (General)	..	..	182,214	44.0(c)	106,942	26.0(c)	263
Mechanical Engineering (Repairing)	27,659	727	2,832	10.2	1,461	5.3	28
Electrical Engineering (General)	..	..	109,752	51.0(c)	60,144	28.0(c)	76
Electric Wires and Cables	37,043	50	33,210	89.7	11,837	32.0	32
Radio and Telecommunications	..	..	124,895	66.0(c)	38,268	20.0(c)	34
Batteries and Accumulators	13,473	33	10,192	75.6	1,575	11.7	9
Electric Lighting Accessories and Fittings	..	..	1,374	12.0(c)	179	2.0(c)	8
Total - Order VI	1,334,213	7,057	575,420	43.1	288,931	21.7	640
Order VII : Vehicles							
Motor Vehicles and Cycles (Manufacturing)	301,140	905	183,386	60.9	59,712	19.8	100
Motor Vehicles and Cycles (Repairing)	..	..	10,701	18.0(c)	2,395	4.0(c)	44
Aircraft Manufacture and Repair	..	..	58,265	53.0(c)	14,875	14.0(c)	24
Railway Locomotive Shops and Locomotive Manufacturing	..	..	62,635	86.0(c)	15,815	22.0(c)	31
Railway Carriages and Wagons and Trams	79,015	177	54,375	68.8	6,745	8.5	26
Carts, Perambulators, etc.	..	..	-	-	-	-	-
Total - Order VII	626,857	2,277	369,362	58.9	99,542	15.9	225
Order VIII : Metal Goods not elsewhere specified							
Tool and Implement	25,564	295	7,332	28.7	2,134	8.3	17
Cutlery	12,084	155	2,513	20.8	554	4.6	5
Chain, Nail, Screw and Miscellaneous Forgings	71,440	647	27,959	39.1	11,450	16.0	69
Wire and Wire Manufactures	..	..	19,709	68.0(c)	9,569	33.0(c)	83
Hardware, Hollow-ware, Metal Furniture and Sheet Metal	148,320	1,963	42,077	28.4	15,878	10.7	151
Brass Manufactures	39,027	550	5,459	14.0	1,153	2.9	16
Needles, Pins, Fish Hooks and Metal Smallwares	20,267	158	5,323	26.3	353	1.7	9
Scrap Metal Processing	..	..	253	3.0(c)	121	2.0(c)	5
Total - Order VIII	353,096	4,251	110,625	31.3	41,212	11.7	355
Order IX : Precision Instruments, Jewellery, etc.							
Scientific, Surgical and Photographic Instruments, etc.	..	..	9,424	16.0(c)	1,782	3.0(c)	6
Watch and Clock	9,168	74	3,678	40.1	209	2.3	5
Jewellery and Plate	..	..	..	..	..	..	..
Precious Metals Refining	4,158	15	973	23.4	275	6.6	5
Musical Instruments	..	..	..	..	..	..	..
Total - Order IX	93,764	1,175	15,636	16.7	2,541	2.7	19
Order X : Textiles							
Cotton Spinning and Doubling	165,125	694	45,251	27.4	11,481	7.0	118
Cotton Weaving	111,990	741	27,091	24.2	7,582	6.8	95
Woollen and Worsted	172,714	1,268	53,938	31.2	12,122	7.0	192
Rayon, Nylon, etc. and Silk	..	..	55,037	69.0(c)	25,894	32.0(c)	99
Flax Processing	1,071	9	775	72.4	121	11.3	6
Linen and Soft Hemp	11,223	66	3,901	34.8	744	6.6	5
Jute	16,598	60	8,474	51.1	2,143	12.9	16
Rope, Twine and Net	..	..	1,597	14.0(c)	463	4.0(c)	9
Hosiery and Other Knitted Goods	103,791	920	58,277	56.1	10,303	9.9	233
Lace	..	..	3,602	35.0(c)	713	7.0(c)	46

Returns showing shift work

Continuous 3 shift systems per 24 hours		2 shifts of 8 hours each		2 shifts of 12 hours each		Other 2 shift systems		All other shift systems (b)	
Number of operatives employed on shift work (9)	Number of returns showing the system (10)	Number of operatives employed on shift work (11)	Number of returns showing the system (12)	Number of operatives employed on shift work (13)	Number of returns showing the system (14)	Number of operatives employed on shift work (15)	Number of returns showing the system (16)	Number of operatives employed on shift work (17)	Number of returns showing the system (18)
-	-	..	..	-	-	..	..	333	11
1,443	28	1,302	13	635	8	89,280	194	14,282	36
135	10	-	-	..	..	..	..	101	4
2,560	28	40	2	283	7	45,142	42	12,119	10
4,178	13	..	3	1,065	7	5,977	14	..	2
1,692	13	..	..	-	-	..	..	5,354	8
1,056	7	-	-	-	-	519	4	-	-
68	3	-	-	..	..	..	..	41	3
11,665	112	1,984	27	2,894	32	238,929	443	33,459	..
2,442	18	..	3	..	..	43,166	51	13,445	35
1,663	27	-	-	-	-	732	17	-	-
..	2	-	-	-	-	13,304	13	..	9
..	26	..	1	-	-	6,399	5	..	2
5,823	19	36	2	-	-	598	4	288	4
..	-	-	-	-	-	-	-	-	-
19,014	92	..	6	..	..	64,199	90	15,536	50
672	6	145	3	42	2	1,275	7	-	-
..	1	..	..	-	-	..	..	-	-
2,180	17	675	20	91	6	8,204	38	300	9
5,589	48	703	6	390	15	2,673	30	214	10
3,313	48	2,146	16	380	16	7,739	76	2,300	13
190	3	225	3	-	-	738	11	-	-
60	3	46	3	66	2	181	3	-	-
..	1	..	..	-	-	..	..	-	-
12,357	127	3,956	53	969	41	21,116	171	2,814	32
988	3	-	-	..	..	..	..	..	1
-	-	..	1	-	-	-	-	..	4
..	-	-	-	-
..	3	..	..	-	-	..	..	-	-
..	-	-	-	-	-	-	-
1,181	..	..	..	..	..	999	6	202	..
819	9	6,199	31	..	..	..	..	2,908	70
773	10	4,049	44	166	5	1,978	27	616	18
..	2	2,556	26	..	6	4,015	49	4,898	119
18,860	36	5,784	38	50	2	680	15	520	20
40	1	16	1	65	4	-	-	-	-
-	-	-	-	-	-	-	-	744	5
-	-	..	..	-	-	-	..	215	8
-	-	..	..	-	-	264	4	-	-
3,601	45	1,354	51	38	2	5,221	154	89	3
-	-	..	..	..	..	560	41	-	-

TABLE 9 (continued)

Trade (1)	Total number in trade		Total operatives		Total operatives employed on shift work		Total number of returns (8)
	Operatives (2)	Returns (3)	Number (4)	Percent- age of total number in trade (5)	Number (6)	Percent- age of total number in trade (7)	
MANUFACTURING TRADES (contd.)							
Order X : Textiles (contd.)							
Carpets	24,278	94	11,365	46.8	1,500	6.2	19
Narrow Fabrics	..	..	3,174	18.0(c)	1,064	6.0(c)	18
Canvas Goods and Sacks	11,618	245	-	-	-	-	-
Made-up Household Textiles	4,890	129	..	..	..	..	..
Textile Finishing	69,465	656	29,434	42.4	7,290	10.5	101
Textile Packing	..	..	-	-	-	-	-
Asbestos	..	..	7,026	56.0(c)	1,880	15.0(c)	14
Flock and Rag	6,741	176	1,653	24.5	442	6.6	22
Hair, Fibre and Kindred Trades	..	..	..	..	..	..	..
Total - Order X	839,128	6,121	310,966	37.1	83,929	10.0	996
Order XI : Leather, Leather Goods and Fur							
Leather (Tanning and Dressing)	..	..	2,637	9.0(c)	360	1.0(c)	14
Fellmongery	1,443	42	-	-	-	-	-
Leather Goods	..	..	-	-	-	-	-
Fur	6,458	188	375	5.8	46	0.7	3
Total - Order XI	50,702	984	3,012	5.9	406	0.8	17
Order XII : Clothing							
Tailoring, Dressmaking, etc.	..	..	..	..	..	..	..
Hats, Caps and Millinery	..	..	-	-	-	-	-
Glove	9,861	161	-	-	-	-	-
Umbrella and Walking Stick	..	..	..	..	210	..	..
Boot and Shoe	105,471	862	1,877	1.8	113	0.1	1
Total - Order XII	481,077	6,593	..	0.5	..	0.1	..
Order XIII : Food, Drink and Tobacco							
Grain Milling	22,698	304	20,915	92.1	8,190	36.1	235
Bread and Flour Confectionery	74,048(f)	1,701	32,827	44.3	18,477	25.0	360
Biscuit	34,886	120	7,361	21.1	3,506	10.0	21
Wholesale Slaughtering	..	..	-	-	-	-	-
Bacon Curing and Sausage	18,653	362	509	2.7	142	0.8	2
Preserved Meat	4,769	21	-	-	-	-	-
Milk Products	41,605	604	5,863	14.1	3,351	8.1	39
Ice Cream	5,355	69	1,432	26.7	729	13.6	3
Sugar and Glucose	17,942	33	16,994	94.7	9,613	53.6	17
Cocoa, Chocolate and Sugar Confectionery	60,692	342	24,906	41.0	6,223	10.2	15
Preserved Fruit and Vegetables	42,379	341	5,151	12.2	812	1.9	10
Margarine	4,341	30	3,255	75.0	1,515	34.9	6
Fish Curing	..	..	681	15.0(c)	69	2.0(c)	2
Cattle, Dog and Poultry Foods	12,028	192	7,127	59.3	3,518	29.2	39
Vinegar and Other Condiments	1,356	23	-	-	-	-	-
Starch	2,044	17	1,444	70.6	608	29.7	11
Ice	527	15	362	68.7	72	13.7	12
Miscellaneous Preserved Foods	14,164	189	2,119	15.0	364	2.6	7
Brewing and Malting	..	..	18,862	34.0(c)	1,986	4.0(c)	46
Wholesale Bottling	22,406	419	2,975	13.3	1,201	5.4	3
Spirit Distilling	..	..	3,820	90.0(c)	1,575	37.0(c)	76
Spirit Rectifying and Compounding	1,072	12	149	13.9	15	1.4	1
Soft Drinks, British Wines and Cider	19,714	501	986	5.0	87	0.4	2
Tobacco	..	..	-	-	-	-	-
Total - Order XIII	500,155	6,072	157,738	31.5	62,053	12.4	907

Returns showing shift work

Continuous 3 shift systems per 24 hours		2 shifts of 8 hours each		2 shifts of 12 hours each		Other 2 shift systems		All other shift systems (b)	
Number of operatives employed on shift work (9)	Number of returns showing the system (10)	Number of operatives employed on shift work (11)	Number of returns showing the system (12)	Number of operatives employed on shift work (13)	Number of returns showing the system (14)	Number of operatives employed on shift work (15)	Number of returns showing the system (16)	Number of operatives employed on shift work (17)	Number of returns showing the system (18)
..	2	528	11	-	-	488	10	..	5
438	6	233	3	..	..	..	..	313	8
-	-	-	-	-	-	-	-	-	-
444	5	1,146	13	1,472	20	2,752	46	1,476	23
815	6	-	-	-	-	250	4	815	6
..	1	..	..	..	..	263	10	..	8
..	-	-	-	-
26,375	..	22,508	233	2,260	45	19,868	386	12,918	293
155	5	..	..	..	..	96	5	91	5
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	46	3
155	5	..	..	..	..	96	5	137	8
..	..	-	-	-	-	-	-	-	-
..	..	-	-	-	-	-	-	-	-
..	..	-	-	-	-	-	-	-	-
113	1	-	-	-	-	-	-	-	-
308	..	-	-	-	-	..	..	-	-
7,640	194	207	25	296	13	47	8	-	-
7,750	105	2,690	52	476	6	7,488	202	73	3
2,781	14	725	7	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	142	2	-	-
-	-	-	-	-	-	-	-	-	-
1,954	15	420	8	18	3	959	14	-	-
..	..	-	-	-	-
9,288	13	-	-	..	..	..	..	-	-
2,881	9	-	-	-	-	..	4	..	2
253	7	..	..	-	-	..	..	-	-
498	3	..	..	-	-	..	..	..	..
69	2	-	-	-	-	..	..	..	..
2,872	27	265	6	109	4	..	2	..	1
-	-	-	-	-	-	-	-	-	-
521	8	-	-	..	..	..	..	-	-
..	11	..	1	-	-	..	..	-	-
257	3	-	-	63	2	44	2	-	-
1,618	37	48	3	..	..	..	..	278	4
-	-	..	..	-	-	..	..	..	1
1,429	61	-	-	100	9	11	4	35	7
15	1	-	-	-	-	-	-	-	-
87	2	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
40,496	..	4,867	105	1,268	42	10,937	250	4,485	20

TABLE 9 (continued)

Trade (1)	Total number in trade		Total operatives				Total number of returns (8)
	Operatives (2)	Returns (3)	Total operatives		Total operatives employed on shift work		
			Number (4)	Percent- age of total number in trade (5)	Number (6)	Percent- age of total number in trade (7)	
MANUFACTURING TRADES (contd.)							
Order XIV: Manufactures of Wood and Cork							
Timber	75,310	1,581	5,405	7.2	2,076	2.8	31
Furniture and Upholstery	81,675	1,314	3,158	3.9	1,012	1.2	5
Soft Furnishings	14,334	285	-	-	-	-	-
Shop and Office Fitting	14,087	264	642	4.6	166	1.2	2
Wooden Containers and Baskets	24,810	515	638	2.6	499	2.0	4
Total - Order XIV	210,216	3,959	9,843	4.7	3,753	1.8	42
Order XV: Paper and Printing							
Paper and Board	..	..	59,847	92.0(c)	28,572	44.0(c)	194
Wallpaper	5,009	31	-	-	-	-	-
Cardboard Box, Carton and Fibre-board	..	..	..	..	..	..	..
Packing Case	44,184	422	6,468	14.6	1,474	3.3	18
Manufactured Stationery, Paper Bag and Kindred Trades	..	..	9,357	23.0(c)	1,993	5.0(c)	19
Newspaper and Periodical Printing and Publishing	59,031	544	19,065	32.3	3,940	6.7	54
Printing and Publishing, Bookbinding, Engraving, etc.	..	..	..	..	..	..	..
Publishers (non-printing firms)	1,633	127	-	-	-	-	-
Printers, Bookbinders, etc.	148,387	2,608	5,025	3.4	1,024	0.7	4
Total - Order XV	363,790	4,352	99,762	27.4	37,003	10.2	289
Order XVI: Other Manufacturing Industries							
Rubber	82,785	291	69,095	83.5	26,798	32.4	119
Linoleum, Leathercloth and Allied Trades	11,193	30	9,949	88.9	3,079	27.5	11
Brushes and Brooms	..	..	..	..	..	..	..
Toys and Games	..	..	2,147	10.0(c)	394	2.0(c)	7
Sports Requisites	..	..	..	..	..	..	..
Miscellaneous Stationers' Goods	10,266	101	2,284	22.2	512	5.0	5
Cinematograph Film Production	2,503	63	-	-	-	-	-
Cinematograph Film Printing	2,043	19	1,641	80.3	1,119	54.8	7
Plastic Goods and Fancy Articles	..	..	13,726	47.0(c)	4,547	16.0(c)	90
Incandescent Mantles	726	5	-	-	-	-	-
Total - Order XVI	176,823	1,442	..	56.0(c)	..	21.0(c)	..
Total - Manufacturing Trades	6,005,949	50,813	2,383,195	39.7	944,430	15.7	5,276
NON-MANUFACTURING TRADES							
Order II: Mining and Quarrying							
Coal Mines (g)	689,343	..	..	..	559,371(h)	81.1	..
Non-Metalliferous Mines and Quarries (other than Coal, Salt and Slate)	40,150	929	10,680	26.6	4,936	12.3	45
Salt Mines, Brine Pits and Salt Works	4,359	20	4,308	98.8	567	13.0	19
Slate Quarries and Mines	4,524	26	228	5.0	104	2.3	2
Metalliferous Mines and Quarries	7,264	46	4,343	59.8	1,693	23.3	17
Total - Order II	745,640	..	..	..	566,671	76.0	..

Returns showing shift work

Continuous 3 shift systems per 24 hours		2 shifts of 8 hours each		2 shifts of 12 hours each		Other 2 shift systems		All other shift systems (b)	
Number of operatives employed on shift work (9)	Number of returns showing the system (10)	Number of operatives employed on shift work (11)	Number of returns showing the system (12)	Number of operatives employed on shift work (13)	Number of returns showing the system (14)	Number of operatives employed on shift work (15)	Number of returns showing the system (16)	Number of operatives employed on shift work (17)	Number of returns showing the system (18)
468	9	479	7	63	3	1,066	12	-	-
-	-	-	-	-	-	1,012	5	-	-
-	-	-	-	-	-	..	1	..	1
-	-	-	-	-	-	499	4	-	-
468	9	479	7	63	3	..	22	..	1
25,631	164	240	3	2,325	41	330	4	46	5
-	-	-	-	-	-	-	-	-	-
..	4	442	6	254	3	618	5	..	1
888	8	..	..	..	..	568	5	..	1
138	3	..	..	-	-	..	..	3,201	46
-	-	-	-	-	-	-	-	-	-
..	1	..	..	-	-	..	..	-	-
26,872	180	1,344	18	..	..	2,852	19	..	53
15,534	57	409	6	1,244	18	8,465	44	1,146	17
2,479	8	-	-	..	..	..	..	..	..
..
..
72	3	-	-	-	-	..	1	..	1
-	-	-	-	-	-	..	-	-	-
..	1	-	-	-	-	..	3	792	3
1,352	21	199	10	733	18	2,263	49	-	-
-	-	-	-	-	-	-	-	-	-
19,859	..	..	..	2,471	43	11,459	..	2,052	..
380,481	2,369	42,230	576	19,025	371	418,834	1,806	83,860	660
503,919(d)	..	..	..	..	..	55,452(e)	..	-	-
3,216	24	397	13	..	..	..	..	..	..
452	13	..	..	..	..	50	5	21	3
-	-	-	-	-	-	104	2	-	-
693	11	1,000	7	-	-	-	-	-	-
508,280	..	..	..	..	..	..	..	..	..

TABLE 9 (continued)

Trade (1)	Total number in trade		Total operatives		Total operatives employed on shift work		Total number of returns (8)
	Operatives (2)	Returns (3)	Number (4)	Percentage of total number in trade (5)	Number (6)	Percentage of total number in trade (7)	
NON-MANUFACTURING TRADES (contd.)							
Order XVIII : Gas, Electricity and Water							
Gas Supply Industry	107,842	..	..	..	20,871	19.4	..
Electricity Supply Industry	122,591	..	..	..	18,168	14.8	..
Water Undertakings	27,845	351	22,193	79.7	3,219	11.6	199
Total - Order XVIII	258,278	..	..	..	42,258	16.4	..
Order XX(part) : Distributive Trades							
Tea Blending and Coffee Roasting	4,984	90	344	6.9	36	0.7	1
Order XXIV(part) : Miscellaneous Services							
Laundry, Cleaning, Job Dyeing and Carpet Beating	147,084	2,167	10,239	7.0	1,653	1.1	37

(a) Shift working during week ended September 22, 1951. Information about shift working was not ascertained for any of the trades in Order XVII - Building and Contracting, or for the Textile Converting Trade in Order XX.

(b) Including continuous 4 shift systems per 24 hours, as follows:-

Trade	Number of returns showing the system	Number of operatives employed on shift work
Order IV Chemicals (General)	1	..
Order V Iron Foundries	2	..
Steel Sheets	4	354
Tinplate	13	2,067
Wrought Iron and Steel Tubes	1	..
Total - Order V	20	..
Order XIII Cocoa, Chocolate and Sugar Confectionery	1	..
Total - Manufacturing Trades	22	2,617

(c) Rounded to avoid disclosure.

(d) Recorded as the total number of operatives engaged on 3 shifts per day.

(e) Recorded as the total number of operatives engaged on 2 shifts per day.

(f) Operatives employed in the bakehouse or in making flour confectionery. In addition 26,945 other operatives (e.g., roundsmen) and 13,284 shop assistants were employed.

(g) National Coal Board only. Particulars of shift working by other undertakings in this trade were not recorded.

(h) In addition, 71,606 operatives were recorded as working on a shift system involving one period per day.

Returns showing shift work

Continuous 3 shift systems per 24 hours		2 shifts of 8 hours each		2 shifts of 12 hours each		Other 2 shift systems		All other shift systems (b)	
Number of operatives employed on shift work (9)	Number of returns showing the system (10)	Number of operatives employed on shift work (11)	Number of returns showing the system (12)	Number of operatives employed on shift work (13)	Number of returns showing the system (14)	Number of operatives employed on shift work (15)	Number of returns showing the system (16)	Number of operatives employed on shift work (17)	Number of returns showing the system (18)
19,730(d)	..	..	..	..	..	1,141(e)	..	-	-
13,094(d)	..	..	..	..	..	5,074(e)	..	-	-
2,973	149	106	31	-	-	34	13	96	6
35,797	..	..	..	..	..	..	..	96	6
-	-	-	-	-	-	-	-	36	1
..	1	..	5	-	-	668	11	805	23

Power equip-
Larger establishments

TABLE 10

(1)	Prime movers					
	Not coupled to generators			Coupled to generators		
	Total (b)	Steam	Internal combustion and other (b)	Total (b)	Steam	Internal combustion and other (b)
(2)	(3)	(4)	(5)	(6)	(7)	
ORDERS III-XVI : MANUFACTURING TRADES	Th.h.p.	Th.h.p.	Th.b.h.p.	Th.h.p.	Th.h.p.	Th.b.h.p.
Order III : Treatment of Non-Metalliferous Mining Products other than Coal						
Brick and Fireclay	(i) 65.8 (ii) 61.3	41.8 39.1	24.0 22.2	29.1 22.6	20.2 15.4	8.9 7.2
China and Earthenware	(i) 5.3 (ii) 5.2	4.4 4.3	0.9 0.9	10.5 6.8	7.1 4.7	3.4 2.1
Glass Containers	(i) 3.2 (ii) 2.0	2.2 1.4	1.0 0.6	1.4 0.4	.. -	.. 0.4
Glass (other than Containers)	(i) 1.7 (ii) 0.7	.. ..	.. ..	32.8 18.8	....	....
Cement	(i) 13.9 (ii) 12.1	5.6 4.7	8.3 7.5	83.0 48.5	78.1 46.3	4.9 2.2
Abrasives	(i) 0.4 (ii) 0.3	.. ..	.. ..	2.8 1.3	1.5 1.0	1.3 0.3
Building Materials	(i) 17.7 (ii) 15.8	1.3 1.2	16.4 14.6	6.6 3.9	....	....
Roofing Felts	(i) - (ii) -	- -	- -	0.2 0.1	- -	0.2 0.1
Manufactured Fuel	(i) - (ii) -	- -	- -	- -	- -	- -
Total - Order III	(i) 108.1 (ii) 97.4	56.0 51.0	52.0 46.4	166.5 102.3	138.6 86.1	27.9 16.2
Order IV : Chemicals and Allied Trades						
Coke Ovens and By-products	(i) 30.1 (ii) 17.1	28.7 16.0	1.4 1.1	18.8 8.7	16.0 6.4	2.8 2.3
Coal Tar Products	(i) 3.1 (ii) 2.3	2.5 1.8	0.6 0.5	1.2 0.9	0.9 0.8	0.3 0.1
Chemicals (General)	(i) 100.4 (ii) 87.1	93.9 82.4	6.5 4.7	340.8 264.6	332.7 259.4	8.1 5.2
Drugs and Pharmaceutical Preparations	(i) 4.7 (ii) 3.8	3.1 2.9	1.6 0.9	22.4 11.5	17.8 10.5	4.6 1.0
Toilet Preparations and Perfumery	(i) - (ii) -	- -	- -	1.4 0.7	- -	1.4 0.7
Dyes and Dyestuffs	(i) 3.2 (ii) 2.5	2.2 1.6	1.0 0.9	29.0 22.6	29.0 22.5	- -
Fertiliser, Disinfectant, Insecticide and Allied Trades	(i) 41.0 (ii) 38.1	38.6 36.2	2.4 1.9	86.1 54.6	80.9 52.1	5.2 2.5
Explosives and Fireworks	(i) 7.9 (ii) 3.0	1.6 0.7	6.3 2.3	42.2 18.3	40.6 17.2	1.6 1.1
Paint and Varnish	(i) 2.6 (ii) 1.9	0.6 0.3	2.0 1.6	7.2 1.5	0.3 0.2	6.9 1.3
Soap, Candles and Glycerine	(i) 4.0 (ii) 3.4	3.7 3.1	0.3 0.3	8.0 2.8	7.6 2.7	0.4 0.1
Polishes	(i) 0.1 (ii) 0.1	- -	0.1 0.1	0.7 0.1	- -	0.7 0.1
Ink	(i) 0.3 (ii) 0.1	0.1 -	0.2 0.1	....	....	....
Glue, Gum, Paste and Allied Trades	(i) 0.7 (ii) 0.6	0.5 0.5	0.2 0.1	5.8 3.4	5.3 3.3	0.5 0.1
Match	(i) 0.3 (ii) 0.1	0.1 0.1	0.2 -	.. ..	.. ..	.. ..

ment, 1951 (a)
in Great Britain

(8)	Electric motors			Fractional h.p. motors included in column (8)		Power capacity (columns (2) + (8)) (14)	Power in use per operative at work (c) (15)	Power in use per operative employed		
	Total (8)	Driven by electricity generated in own works (9)	Driven by purchased electricity (10)	Driven by electricity from unspecified sources (11)	Total (12)			Thousand (13)	1951 (16)	1930 (d) (17)
284.8	15.1	258.6	11.1	1.6	3.7	350.6	4.8	4.5	2.8	
251.7	12.3	229.5	9.9	1.4	3.4	313.0	4.8	4.5	2.8	
71.3	7.3	61.6	2.4	4.3	11.7	76.6	1.1	1.1	0.7	
66.2	6.8	57.0	2.3	4.2	11.2	71.4	1.1	1.1	0.7	
57.7	..	56.6	..	0.8	2.3	60.9	3.5	2.1	2.3 (1951) 1.9	
45.4	..	44.7	..	0.7	1.9	47.4	3.5	2.1		
78.3	..	43.0	..	2.1	5.8	80.0	2.3	1.8	2.3 (1951) 1.9	
63.5	..	35.6	..	1.7	4.6	64.2	2.3	1.8		
276.2	21.7	238.8	15.7	0.2	0.4	290.1	34.1	25.4	15.0	
231.8	20.2	201.5	10.2	0.2	0.4	243.9	34.1	25.4	15.0	
16.2	0.1	12.3	3.9	0.2	0.5	16.6	2.8	2.6	2.2	
15.0	0.1	11.1	3.9	0.1	0.4	15.3	2.8	2.6	2.2	
164.8	3.6	159.7	1.5	1.3	4.3	182.5	3.6	3.4	2.0	
129.5	3.5	124.5	1.5	1.0	3.6	145.3	3.6	3.4	2.0	
3.6	-	3.6	-	-	0.1	3.6	2.2	2.0	2.5	
2.7	-	2.7	-	-	-	2.7	2.2	2.0	2.5	
7.1	-	7.1	-	-	-	7.1	7.6	4.6	..	
6.2	-	6.2	-	-	-	6.2	7.6	4.6	..	
960.0	48.7	841.3	69.9	10.5	28.8	1,068.1	4.0	3.6	2.5	
812.0	43.5	712.8	55.7	9.3	25.6	909.4	4.0	3.6	2.5	
140.0	..	119.9	..	0.3	0.8	170.1	11.9	7.6	6.4 (1951) 6.5	
105.4	..	90.4	..	0.2	0.6	122.5	11.9	7.6		
13.2	0.3	12.9	0.1	0.2	0.4	16.3	3.1	2.6	6.4 (1951) 6.5	
9.8	0.3	9.5	0.1	0.1	0.3	12.1	3.1	2.6		
693.1	146.5	438.5	108.1	3.6	12.2	793.5	13.0	10.2	4.7 (1951) 6.5	
563.1	125.3	351.2	86.6	2.9	10.0	650.2	13.0	10.2		
64.6	11.5	49.3	3.8	3.9	12.5	69.3	1.6	1.6	4.7 (1951) 6.5	
52.6	11.0	38.7	2.9	3.4	10.6	56.4	1.6	1.6		
5.8	0.3	4.9	0.5	0.6	1.9	5.8	0.6	0.6	4.7 (1951) 6.5	
4.5	0.2	4.0	0.3	0.5	1.7	4.5	0.6	0.6		
79.1	..	49.2	..	0.3	0.9	82.3	7.0	5.7	4.7 (1951) 6.5	
72.0	..	42.5	..	0.2	0.8	74.5	7.0	5.7		
146.4	..	80.3	..	0.6	1.6	187.4	12.0	10.4	4.3	
115.5	..	65.7	..	0.5	1.3	153.6	12.0	10.4	4.3	
84.1	11.6	56.6	15.8	1.8	7.0	92.0	1.7	1.5	2.0	
35.9	1.9	29.7	4.3	0.9	3.8	38.9	1.7	1.5	2.0	
89.2	1.1	82.9	5.2	1.6	5.0	91.8	3.8	3.8	3.3	
75.6	1.0	69.9	4.8	1.4	4.4	77.5	3.8	3.8	3.3	
58.3	2.6	53.8	1.9	1.0	3.0	62.3	3.2	3.0	2.0	
44.4	1.7	41.9	0.8	0.8	2.5	47.8	3.2	3.0	2.0	
5.3	-	4.6	0.8	0.4	1.0	5.4	1.2	1.2	1.6	
4.4	-	3.7	0.8	0.3	0.9	4.5	1.2	1.2	1.6	
16.3	0.1	14.0	2.2	0.2	0.7	16.6	5.7	5.5	3.8 (1951) 5.0	
14.8	0.1	12.7	2.1	0.2	0.7	14.9	5.7	5.5		
23.1	5.3	17.8	-	0.2	0.6	23.8	5.6	4.6	3.8 (1951) 5.0	
17.9	4.5	13.4	-	0.1	0.5	18.5	5.6	4.6		
6.0	..	2.7	..	0.4	1.0	6.3	1.5	1.5	1.2	
4.9	..	2.0	..	0.4	0.9	5.0	1.5	1.5	1.2	

TABLE 10 (continued)

(1)	Prime movers						
	Not coupled to generators			Coupled to generators			
	Total (b)	Steam	Internal combustion and other (b)	Total (b)	Steam	Internal combustion and other (b)	
(2)	(3)	(4)	(5)	(6)	(7)		
	Th.h.p.	Th.h.p.	Th.b.h.p.	Th.h.p.	Th.h.p.	Th.b.h.p.	
MANUFACTURING TRADES (contd.)							
Order IV : Chemicals and Allied Trades (contd.)							
Mineral Oil Refining	(i) 21.5	..	..	32.8	31.2	1.6	
	(ii) 17.1	..	..	13.2	12.8	0.4	
Oils and Greases	(i) 1.2	..	..	2.2	0.7	1.5	
	(ii) 0.9	..	..	1.6	0.6	1.0	
Seed Crushing and Oil Refining	(i) 2.7	2.7	-	15.3	14.6	0.7	
	(ii) 1.6	1.6	-	8.8	8.4	0.4	
Plastics Materials	(i) 2.6	2.5	0.1	9.9	5.3	4.6	
	(ii) 1.5	1.5	-	8.4	4.8	3.6	
Total - Order IV	(i) 226.2	197.0	29.2	630.6	584.9	45.6	
	(ii) 181.3	161.2	20.1	425.6	402.4	23.2	
Order V : Metal Manufacture							
Blast Furnaces	(i) 249.8	217.1	32.8	325.3	267.6	57.7	
	(ii) 190.2	165.6	24.6	264.4	215.7	48.7	
Iron and Steel (Melting and Rolling)	(i) 303.4	299.6	3.8	299.0	282.7	16.3	
	(ii) 278.8	275.1	3.7	203.9	190.1	13.8	
Steel Sheets	(i) 19.8	19.7	0.1	5.4	4.9	0.5	
	(ii) 18.8	18.6	0.2	2.4	2.3	0.1	
Iron Foundries	(i) 6.9	..	..	27.1	15.4	11.7	
	(ii) 5.3	..	..	15.4	10.1	5.3	
Tinplate	(i) 40.2	39.1	1.1	8.5	7.8	0.7	
	(ii) 38.2	37.2	1.0	5.7	5.4	0.3	
Wrought Iron and Steel Tubes	(i) 7.5	..	..	4.7	3.1	1.6	
	(ii) 5.8	..	..	3.0	2.3	0.7	
Non-Ferrous Metals (Smelting, Rolling, etc.)	(i) 7.8	4.2	3.6	97.0	40.3	56.7	
	(ii) 6.6	4.2	2.4	68.9	30.5	38.4	
Total - Order V	(i) 635.6	589.0	46.6	767.0	621.9	145.2	
	(ii) 543.7	508.4	35.3	563.8	456.3	107.5	
Order VI : Engineering, Shipbuilding and Electrical Goods							
Shipbuilding and Ship Repairing	(i) 19.3	2.9	16.4	25.9	9.7	16.2	
	(ii) 14.7	2.9	11.8	19.3	9.7	9.6	
Marine Engineering	(i) 7.2	6.5	0.7	29.0	25.1	3.9	
	(ii) 4.4	3.9	0.5	15.2	12.6	2.6	
Machine Tools	(i) 0.6	-	0.6	13.3	3.3	10.0	
	(ii) 0.4	-	0.4	4.3	1.6	2.7	
Textile Machinery and Accessories	(i) 3.6	2.0	1.6	11.3	5.4	5.9	
	(ii) 3.0	2.0	1.0	6.5	2.8	3.7	
Constructional Engineering	(i) 10.0	..	..	3.9	-	3.9	
	(ii) 8.8	..	..	1.0	-	1.0	
Mechanical Handling Equipment	(i) 0.8	-	0.8	..	..	..
	(ii) 0.6	-	0.6	1.1	..	..
Printing and Bookbinding Machinery	(i) 0.5	-	0.5	9.8	5.9	3.9	
	(ii) 0.2	-	0.2	5.7	3.4	2.3	
Mechanical Engineering (General)	(i) 19.3	2.3	17.0	173.1	64.4	108.7	
	(ii) 13.9	1.8	12.1	100.3	43.0	57.3	
Mechanical Engineering (Repairing)	(i) 3.0	0.2	2.8	6.3	0.5	5.8	
	(ii) 2.4	0.2	2.2	3.9	0.1	3.8	
Small Arms	(i) 0.3	-	0.3	..	..	..
	(ii) 0.1	-	0.1	-	-	-	

(1)	Electric motors				Fractional h.p. motors included in column (8)	Power capacity (columns (2) + (8))	Power in use per operative at work (c)	Power in use per operative employed	
	Total	Driven by electricity generated in own works	Driven by purchased electricity	Driven by electricity from unspecified sources				1951	1930 (d)
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Th.b.h.p.	Th.b.h.p.	Th.b.h.p.	Th.b.h.p.	Th.b.h.p.	Thousand	Th.h.p.	H.p.	H.p.	H.p.
124.2	..	90.2	..	0.3	0.6	145.7	12.5	9.9	6.4
75.0	..	57.4	..	0.3	0.6	92.1	..	..	..
20.4	0.3	16.8	3.2	0.4	1.1	21.6	..	..	..
17.3	0.2	13.8	3.2	0.3	1.0	18.2	3.1	3.0	2.4
65.3	7.0	58.3	-	0.3	0.9	68.0	..	..	..
51.1	2.2	48.9	-	0.2	0.7	52.7	10.0	7.2	6.5
84.7	..	73.6	..	1.4	4.2	87.3	..	..	..
72.8	..	65.4	..	1.1	3.6	74.3	8.3	5.4	..
1,719.1	277.5	1,226.4	215.1	17.3	55.4	1,945.3	..	..	..
1,337.1	215.1	960.6	161.3	14.1	44.7	1,518.4	6.7	5.7	4.1
336.3	77.5	48.5	210.3	0.3	0.7	586.1	..	..	..
290.9	59.1	39.0	192.8	0.3	0.6	481.1	31.7	19.9	..
1,884.3	236.6	1,298.7	349.0	5.5	13.2	2,187.7	..	..	..
1,693.6	215.0	1,152.8	325.8	4.9	11.8	1,972.4	16.8	11.5	14.0 (1951)
211.7	..	207.0	..	0.5	1.2	231.5	..	..	..
192.7	..	189.2	..	0.4	1.2	211.5	22.0	12.5	12.5
317.1	10.5	296.4	10.3	4.7	11.1	324.0	..	..	..
275.3	9.6	256.1	9.6	4.3	10.0	280.6	2.8	2.7	1.8
75.6	..	57.1	..	0.3	0.7	115.8	..	..	..
67.8	..	51.5	..	0.3	0.7	106.0	10.8	6.9	4.6
209.7	4.7	202.9	2.1	1.7	4.2	217.2	..	..	..
187.7	3.8	182.3	1.6	1.4	3.4	193.5	7.1	5.8	4.8
663.0	44.2	599.9	18.9	6.3	21.8	670.8	..	..	..
548.5	36.0	497.4	15.1	5.5	19.5	555.1	7.9	6.4	4.7
3,697.6	391.8	2,710.5	595.4	19.3	52.9	4,333.2	..	..	..
3,256.4	340.1	2,368.4	547.9	17.0	47.2	3,800.1	10.9	8.4	8.1
409.8	12.7	388.6	8.5	2.8	9.6	429.1	..	..	..
343.2	9.1	327.8	6.3	2.6	8.8	357.9	2.1	2.1	2.6
371.7	46.8	316.8	8.1	1.7	5.3	378.9	..	..	..
319.3	6.6	305.6	7.1	1.6	4.8	323.7	8.4	7.8	..
240.7	0.9	215.5	24.3	10.9	30.4	241.3	..	..	..
225.0	0.8	202.0	22.2	10.1	28.5	225.4	3.4	3.2	..
141.3	3.7	125.5	12.1	4.4	10.9	144.9	..	..	..
127.7	2.6	113.8	11.3	4.0	9.7	130.7	2.3	2.3	..
128.7	0.3	127.7	0.8	1.4	3.8	138.7	..	..	..
113.5	0.3	112.6	0.7	1.3	3.4	122.3	2.7	2.7	..
77.5	0.1	74.1	3.3	1.3	3.2	78.3	..	..	..
68.7	0.1	66.0	2.7	1.3	3.1	69.3	3.0	2.9	2.5 (1951)
34.8	2.8	26.8	5.2	2.0	6.3	35.3	..	..	..
30.3	2.1	23.4	4.9	1.8	5.7	30.5	2.1	2.1	3.2
1,455.8	42.9	1,218.4	194.6	43.4	109.6	1,475.1	..	..	..
1,247.2	36.5	1,074.5	136.3	38.6	97.3	1,261.1	3.2	3.1	..
63.2	0.9	60.1	2.2	2.6	7.1	66.2	..	..	..
51.7	0.9	49.4	1.4	2.3	6.4	54.1	2.0	2.0	..
26.6	-	26.6	-	3.4	5.7	26.9	..	..	..
14.9	-	14.9	-	1.7	2.9	15.0	3.4	3.4	1.1

TABLE 10 (continued)

(1)	Prime movers					
	Not coupled to generators			Coupled to generators		
	Total (b)	Steam	Internal combustion and other (b)	Total (b)	Steam	Internal combustion and other (b)
	(2)	(3)	(4)	(5)	(6)	(7)
MANUFACTURING TRADES (contd.)						
Order VI : Engineering, Shipbuilding and Electrical Goods (contd.)						
Electrical Engineering (General)	(i) 2.9	..	..	64.4	27.3	37.1
	(ii) 2.6	..	..	44.0	25.1	18.9
Electric Wires and Cables	(i) 0.8	-	0.8	3.3	-	3.3
	(ii) 0.6	-	0.6	0.2	-	0.2
Radio and Telecommunications	(i) 0.4	0.1	0.3	26.6	13.2	13.4
	(ii) 0.1	-	0.1	6.2	..	..
Batteries and Accumulators	(i) -	-	-	3.9	..	..
	(ii) -	-	-	0.8	..	..
Electric Lighting Accessories and Fittings	(i) 0.1	-	0.1	1.5	-	1.5
	(ii) -	-	-	0.2	-	0.2
Total - Order VI	(i) 68.8	17.4	51.4	380.4	156.0	224.4
	(ii) 51.8	14.0	37.8	208.8	100.1	108.7
Order VII : Vehicles						
Motor Vehicles and Cycles (Manufacturing)	(i) 12.3	6.9	5.4	149.3	106.8	42.5
	(ii) 6.0	..	..	112.6	100.4	12.2
Motor Vehicles and Cycles (Repairing)	(i) 0.8	-	0.8	23.3	17.4	5.9
	(ii) 0.5	-	0.5	14.1	10.7	3.4
Aircraft Manufacture and Repair	(i) 3.1	0.6	2.5	19.4	2.4	17.0
	(ii) 1.7	..	..	11.9	1.6	10.3
Railway Locomotive Shops and Locomotive Manufacturing	(i) 4.9	3.3	1.6	3.0	1.6	1.4
	(ii) 3.4	2.2	1.2	0.8	0.6	0.2
Railway Carriages and Wagons and Trams	(i) 2.9	0.8	2.1	8.9	4.5	4.4
	(ii) 2.2	0.7	1.5	5.4	4.5	0.9
Carts, Perambulators, etc.	(i) 0.1	-	0.1	1.0	-	1.0
	(ii) -	-	-	0.7	-	0.7
Total - Order VII	(i) 24.1	11.6	12.4	204.9	132.7	72.2
	(ii) 13.7	5.1	8.7	145.5	117.8	27.8
Order VIII : Metal Goods not elsewhere specified						
Tool and Implement	(i) 1.9	0.8	1.1	2.5	..	..
	(ii) 1.3	0.7	0.6	0.7	..	..
Cutlery	(i) -	-	-	1.4	-	1.4
	(ii) -	-	-	1.3	-	1.3
Chain, Nail, Screw and Miscellaneous Forgings	(i) 6.0	1.2	4.8	8.6	0.7	7.9
	(ii) 3.9	0.8	3.1	2.9	0.6	2.3
Wire and Wire Manufactures	(i) 2.0	1.1	0.9	7.8	4.2	3.6
	(ii) 1.9	1.0	0.9	3.8	1.3	2.5
Hardware, Hollow-ware, Metal Furniture and Sheet Metal	(i) 5.0	-	5.0	22.1	0.3	21.8
	(ii) 3.2	-	3.2	8.7	0.1	8.6
Brass Manufactures	(i) 1.5	0.2	1.3	4.4	-	4.4
	(ii) 1.0	0.2	0.8	1.3	-	1.3
Needles, Pins, Fish Hooks and Metal Smallwares	(i) 0.7	-	0.7	1.7	-	1.7
	(ii) 0.1	-	0.1	0.8	-	0.8
Scrap Metal Processing	(i) 7.0	3.4	3.6	1.0	-	1.0
	(ii) 5.7	2.9	2.8	0.6	-	0.6
Total - Order VIII	(i) 24.1	6.7	17.4	49.4	..	..
	(ii) 17.1	5.6	11.5	20.0	..	..

Electric motors				Fractional h.p. motors included in column (8)		Power capacity (columns (2) + (8))	Power in use per operative at work (c)	Power in use per operative employed	
Total	Driven by electricity generated in own works	Driven by purchased electricity	Driven by electricity from unspecified sources	(12)	(13)	(14)	(15)	1951	1930 (d)
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Th.b.h.p.	Th.b.h.p.	Th.b.h.p.	Th.b.h.p.	Th.b.h.p.	Thousand	Th.h.p.	H.p.	H.p.	H.p.
513.6	7.7	352.0	154.0	25.3	66.7	516.5	2.4	2.2	} (1.6 1951 1.7)
484.6	7.6	327.2	149.9	23.5	62.2	487.2	2.4	2.2	
171.5	..	169.0	..	3.4	7.5	172.3	4.7	4.2	
155.9	..	153.6	..	2.9	6.5	156.5	4.7	4.2	
130.2	5.2	118.6	6.5	21.5	50.4	130.6	0.6	0.6	
113.4	4.4	103.0	6.0	19.7	46.3	113.5	0.6	0.6	
20.2	..	19.4	..	1.5	4.3	20.2	1.4	1.3	
17.9	..	17.4	..	1.3	3.7	17.9	1.4	1.3	
12.6	-	12.4	0.1	1.5	3.4	12.7	0.9	0.9	
11.0	-	10.8	0.1	1.3	3.1	11.0	0.9	0.9	
3,798.0	124.1	3,251.3	422.6	127.1	324.1	3,866.8	2.6	2.5	2.3
3,324.2	71.1	2,901.7	351.4	114.2	292.5	3,376.0	2.6	2.5	2.3
1,012.3	8.1	770.4	233.8	32.7	100.3	1,024.6	3.4	3.1	} (1.2 1951 2.8)
934.7	7.0	704.2	223.5	29.5	91.4	940.7	3.4	3.1	
57.3	1.9	54.2	1.1	5.1	14.5	58.1	0.9	0.9	
53.2	1.9	50.1	1.1	4.9	13.8	53.7	0.9	0.9	
490.3	..	418.2	..	12.9	38.9	493.4	4.5	4.3	
473.4	..	404.6	..	12.1	36.6	475.1	4.5	4.3	
211.7	0.4	211.2	-	2.5	10.6	216.6	3.2	2.8	
201.8	0.4	201.4	-	2.3	10.3	205.2	3.2	2.8	
195.5	..	183.7	..	2.4	8.4	198.4	2.3	2.2	
170.0	..	160.2	..	2.2	7.6	172.2	2.3	2.2	
11.3	..	10.5	..	0.5	1.6	11.4	2.0	2.0	
10.6	..	9.9	..	0.5	1.5	10.6	2.0	2.0	
1,978.2	17.5	1,648.2	312.5	56.0	174.2	2,002.3	3.2	3.0	1.4
1,843.7	15.8	1,530.5	297.4	51.5	161.2	1,857.4	3.2	3.0	1.4
82.3	..	81.2	..	2.7	7.4	84.2	3.0	2.9	2.7
72.7	..	71.8	..	2.4	6.7	74.0	3.0	2.9	2.7
29.9	..	27.4	..	1.0	2.5	29.9	2.4	2.3	1.4
27.6	..	25.4	..	0.9	2.2	27.6	2.4	2.3	1.4
263.1	1.7	259.8	1.6	7.6	20.8	269.1	3.5	3.3	2.0
235.2	1.7	232.1	1.4	6.9	18.9	239.1	3.5	3.3	2.0
192.4	1.5	179.3	11.5	1.8	4.9	194.4	7.0	5.9	4.8
168.2	1.5	155.3	11.3	1.6	4.4	170.1	7.0	5.9	4.8
315.0	6.2	301.4	7.4	11.0	28.2	320.0	1.9	1.9	0.9
273.2	6.1	260.8	6.3	9.8	25.3	276.4	1.9	1.9	0.9
90.9	0.8	88.0	2.1	3.7	9.8	92.4	2.1	2.1	1.0
81.2	0.6	78.9	1.7	3.3	8.8	82.2	2.1	2.1	1.0
24.0	0.2	23.2	0.6	2.1	5.6	24.7	1.1	1.1	0.7
21.4	0.2	20.6	0.6	1.9	5.1	21.5	1.1	1.1	0.7
28.5	0.4	28.1	-	0.1	0.3	35.5	4.2	4.2	..
24.8	0.2	24.6	-	0.1	0.3	30.5	4.2	4.2	..
1,026.0	11.6	988.4	26.1	29.9	79.5	1,050.1	2.7	2.6	1.7
904.3	10.8	869.6	23.9	27.0	71.8	921.4	2.7	2.6	1.7

TABLE 10 (continued)

(1)	Prime movers					
	Not coupled to generators			Coupled to generators		
	Total (b)	Steam	Internal combustion and other (b)	Total (b)	Steam	Internal combustion and other (b)
	(2)	(3)	(4)	(5)	(6)	(7)
	Th.h.p.	Th.h.p.	Th.b.h.p.	Th.h.p.	Th.h.p.	Th.b.h.p.
MANUFACTURING TRADES (contd.)						
Order IX : Precision Instruments, Jewellery, etc.						
Scientific, Surgical and Photographic Instruments, etc.	(i) 0.7	0.3	0.4	12.2	..	..
	(ii) 0.4	0.2	0.2	5.6	..	..
Watch and Clock	(i) -	-	-	1.2	-	1.2
	(ii) -	-	-	..	-	..
Jewellery and Plate	(i) 0.4	-	0.4	0.5	-	0.5
	(ii) 0.3	-	0.3	0.3	-	0.3
Precious Metals Refining	(i) -	-	-	0.1	-	0.1
	(ii) -	-	-	-	-	-
Musical Instruments	(i) -	-	-	1.3	-	1.3
	(ii) -	-	-	..	-	..
Total - Order IX	(i) 1.2	0.3	0.9	15.3	..	..
	(ii) 0.7	0.2	0.5	7.0	..	..
Order X : Textiles						
Cotton Spinning and Doubling	(i) 417.5	410.2	7.3	103.4	97.5	5.9
	(ii) 395.6	389.0	6.6	91.6	87.2	4.4
Cotton Weaving	(i) 90.1	86.4	3.7	32.3	26.1	6.2
	(ii) 80.9	78.1	2.8	25.9	23.1	2.8
Woollen and Worsted	(i) 135.2	126.2	9.0	178.1	157.2	20.9
	(ii) 122.5	115.1	7.4	142.1	125.8	16.3
Carpets	(i) 2.0	1.8	0.2	17.3	15.6	1.7
	(ii) 1.4	1.2	0.2	14.7	13.9	0.8
Rayon, Nylon, etc. and Silk	(i) 17.1	15.8	1.3	164.2	159.2	5.0
	(ii) 14.8	13.5	1.3	99.1	96.5	2.6
Flax Processing	(i) -	-	-	-	-	-
	(ii) -	-	-	-	-	-
Linen and Soft Hemp	(i) 7.2	6.2	1.0	5.3	4.1	1.2
	(ii) 6.0	5.5	0.5	4.0	3.1	0.9
Jute	(i) 7.6	7.2	0.4	7.1	6.4	0.6
	(ii) 5.9	..	..	4.0	3.6	0.4
Rope, Twine and Net	(i) 5.1	3.2	1.9	3.3	1.3	2.0
	(ii) 4.7	..	..	2.5	1.0	1.5
Hosiery and Other Knitted Goods	(i) 1.2	0.1	1.1	13.6	3.3	10.3
	(ii) 0.5	-	0.5	5.3	0.6	4.7
Lace	(i) 0.7	0.7	-	1.4	0.6	0.8
	(ii) 0.7	0.7	-	1.0	0.3	0.7
Narrow Fabrics	(i) 1.6	0.7	0.9	6.2	1.0	5.2
	(ii) 1.4	0.7	0.7	3.4	0.9	2.5
Canvas Goods and Sacks	(i) 0.2	-	0.2	0.8	..	..
	(ii) 0.2	-	0.2	0.3	..	..
Made-up Household Textiles	(i) 0.1	0.1	-	0.2	0.2	-
	(ii) 0.1	0.1	-	0.1	0.1	-
Textile Finishing	(i) 18.0	16.0	2.0	92.0	84.2	7.8
	(ii) 15.4	13.5	1.9	67.6	63.7	3.9
Textile Packing	(i) -	-	-	-	-	-
	(ii) -	-	-	-	-	-
Asbestos	(i) 0.4	0.3	0.1	2.7	..	..
	(ii) 0.2	0.2	-	2.2	..	..
Flock and Rag	(i) 1.2	0.9	0.3	1.2	0.8	0.4
	(ii) 1.1	0.8	0.3	0.7	0.6	0.1
Hair, Fibre and Kindred Trades	(i) 0.8	0.5	0.3	2.8	1.6	1.2
	(ii) 0.7	0.5	0.2	1.8	1.3	0.5
Total - Order X	(i) 706.0	676.0	29.9	631.8	560.6	71.2
	(ii) 652.1	627.3	24.8	466.2	422.7	43.5

(8)	Electric motors				(12)	(13)	(14)	(15)	Power in use per operative employed					
	Total	Driven by electricity generated in own works	Driven by purchased electricity	Driven by electricity from unspecified sources					Fractional h.p. motors included in column (8)		Power capacity (columns (2) + (8))	Power in use per operative at work (c)	1951	1920 (d)
									Fractional h.p. motors included in column (8)					
									(12)	(13)				
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)					
Th.b.h.p.	Th.b.h.p.	Th.b.h.p.	Th.b.h.p.	Th.b.h.p.	Thousand	Th.h.p.	H.p.	H.p.	H.p.					
62.5	0.9	50.2	11.4	12.1	33.7	63.2								
57.1	0.9	45.4	10.9	11.0	30.6	57.5	1.0	1.0	0.7					
12.0	..	10.8	..	1.7	4.4	12.0								
11.0	..	9.9	..	1.6	4.0	11.0	1.2	1.2	0.4					
26.8	-	26.8	-	1.1	3.8	27.2								
24.7	-	24.7	-	0.9	3.3	25.0	1.6	1.6	0.9					
11.7	-	11.7	-	0.2	0.7	11.7								
9.1	-	9.1	-	0.2	0.6	9.1	2.3	2.2	4.6					
13.6	..	12.6	..	0.6	1.8	13.6								
7.7	..	6.9	..	0.5	1.5	7.7	1.3	1.3	1.4					
126.6	1.2	112.2	13.3	15.8	44.3	127.8								
109.6	1.0	96.1	12.5	14.2	40.0	110.3	1.2	1.2	1.1					
434.2	41.1	375.9	17.3	5.7	19.9	851.7								
388.6	37.8	334.6	16.2	5.5	19.3	784.2	4.9	4.7	5.6					
126.6	11.1	112.4	3.2	15.8	30.0	216.7								
113.0	9.7	100.2	3.1	14.6	27.7	193.9	1.8	1.7	1.6					
425.4	81.0	299.4	45.0	5.1	12.1	560.6								
376.7	73.3	262.9	40.5	4.6	11.1	499.2	3.0	2.9	2.0					
30.1	10.4	15.8	3.9	0.9	2.1	32.1								
27.2	9.4	14.1	3.7	0.8	1.9	28.6	1.2	1.2	2.7					
267.1	84.7	155.5	26.8	34.4	135.5	284.2								
220.4	67.7	126.4	26.3	32.6	128.4	235.2	3.7	2.9	1.6					
4.3	-	4.3	-	0.1	0.1	4.3								
3.3	-	3.3	-	-	0.1	3.3	3.3	3.1	1.2					
21.0	1.8	17.6	1.6	0.6	1.4	28.2								
18.3	1.7	15.4	1.3	0.5	1.1	24.3	2.3	2.2	2.2					
50.4	2.1	48.3	-	0.6	1.6	58.0								
47.3	1.9	45.4	-	0.6	1.5	53.2	3.4	3.2	2.0					
30.5	..	28.8	..	0.3	0.9	35.6								
27.8	..	26.5	..	0.3	0.8	32.5	2.9	2.8	2.0					
70.0	2.5	64.9	2.6	8.2	23.8	71.2								
62.7	2.3	58.0	2.4	7.4	21.2	63.2	0.6	0.6	0.3					
8.2	0.3	7.2	0.7	0.2	0.7	8.9								
7.2	0.3	6.2	0.7	0.2	0.6	7.9	0.8	0.8	0.7					
19.7	2.1	15.7	1.9	2.7	7.8	21.3								
17.4	2.1	13.6	1.8	2.5	7.1	18.8	1.1	1.1	0.6					
9.8	0.5	8.9	0.3	0.7	1.8	10.0								
8.2	0.2	7.7	0.3	0.6	1.6	8.4	0.7	0.7	0.8					
2.0	0.2	1.8	-	0.3	1.0	2.1								
1.6	0.1	1.5	-	0.3	0.9	1.7	0.3	0.3	..					
256.3	70.2	138.2	47.9	3.7	9.6	274.3								
215.1	57.7	119.2	38.2	3.3	8.7	230.5	3.5	3.3	3.2					
1.3	-	1.3	-	-	0.1	1.3								
1.2	-	1.2	-	-	0.1	1.2	0.5	0.5	0.5					
41.8	..	26.2	..	1.3	2.8	42.2								
38.7	..	23.8	..	1.2	2.6	38.9	3.5	3.1	2.2					
25.8	-	25.3	0.5	0.2	0.5	27.0								
20.5	-	20.0	0.5	0.2	0.4	21.6	3.3	3.2	2.9					
14.5	1.7	12.2	0.5	0.4	0.9	15.3								
12.2	1.5	10.3	0.5	0.3	0.8	12.9	2.6	2.5	1.7					
1,838.9	313.8	1,359.7	165.4	81.3	252.5	2,544.9								
1,607.4	269.1	1,190.1	148.2	75.7	236.0	2,259.5	2.9	2.7	2.5					

TABLE 10 (continued)

(1)	Prime movers					
	Not coupled to generators			Coupled to generators		
	Total (b)	Steam	Internal combustion and other (b)	Total (b)	Steam	Internal combustion and other (b)
	(2)	(3)	(4)	(5)	(6)	(7)
	Th.h.p.	Th.h.p.	Th.b.h.p.	Th.h.p.	Th.h.p.	Th.b.h.p.
MANUFACTURING TRADES (contd.)						
Order XI : Leather, Leather Goods and Fur						
Leather (Tanning and Dressing)	(i) 5.5	1.9	3.6	27.6	17.2	10.4
	(ii) 3.8	1.7	2.1	18.6	12.6	6.0
Fellmongery	(i) 0.3	0.2	0.1	0.9	0.8	0.1
	(ii) 0.2	0.1	0.1	0.7	0.7	-
Leather Goods	(i) 0.2	-	0.2	1.1	0.2	0.9
	(ii) 0.2	-	0.2	0.8	0.2	0.6
Fur	(i) 0.2	-	0.2	0.3	-	0.3
	(ii) 0.1	-	0.1	0.3	-	0.3
Total - Order XI	(i) 6.1	2.1	4.0	29.9	18.2	11.7
	(ii) 4.2	1.8	2.3	20.2	13.5	6.8
Order XII : Clothing						
Tailoring, Dressmaking, etc.	(i) 1.0	0.1	0.9	20.1	3.1	17.0
	(ii) 0.6	0.1	0.5	8.7	1.2	7.5
Hats, Caps and Millinery	(i) 0.5	0.5	-	2.2	0.7	1.5
	(ii) 0.4	0.4	-	1.1	0.5	0.6
Glove	(i) 0.2	0.1	0.1	0.6	-	0.6
	(ii) 0.1	0.1	-	0.2	-	0.2
Umbrella and Walking Stick	(i) 0.2	0.1	0.1	0.1	-	0.1
	(ii) 0.1	0.1	-	0.1	-	0.1
Foot and Shoe	(i) 3.0	0.4	2.6	13.8	1.5	12.3
	(ii) 2.3	0.4	1.9	8.4	1.3	7.1
Total - Order XII	(i) 4.8	1.1	3.7	36.9	5.4	31.6
	(ii) 3.5	1.1	2.5	18.5	3.1	15.4
Order XIII : Food, Drink and Tobacco (a)						
Grain Milling	(i) 26.8	20.1	6.7	17.2	12.3	4.9
	(ii) 25.0	18.9	6.1	11.3	7.8	3.5
Bread and Flour Confectionery	(i) 1.0	0.1	0.9	5.0	..	..
	(ii) 0.4	0.1	0.3	1.6	..	..
Biscuit	(i) 0.1	-	0.1	2.1	1.0	1.1
	(ii) -	-	-	1.3	..	..
Ice Cream	(i) 0.6	..	..	1.3	..	..
	(ii) 0.2	0.2	-	-	-	-
Bacon Curing and Sausage	(i) 0.1	0.1	-	4.3	2.7	1.6
	(ii) 0.1	-	0.1	2.2	1.3	0.9
Preserved Meat	(i) 0.4	..	..	1.5	0.9	0.6
	(ii) 0.2	0.2	-	0.8	0.6	0.2
Preserved Fruit and Vegetables	(i) 2.5	1.3	1.2	9.0	4.7	4.3
	(ii) 0.8	0.6	0.2	3.2	2.5	0.7
Vinegar and Other Condiments	(i) 0.2	..	..	0.9	..	..
	(ii) 0.1	..	..	..	..	..
Starch	(i) -	-	-	1.7	1.7	-
	(ii) -	-	-	1.3	1.3	-
Miscellaneous Preserved Foods	(i) 1.4	1.0	0.4	2.6	0.6	2.0
	(ii) 1.2	0.9	0.3	0.4	0.2	0.2
Milk Products	(i) 3.3	1.6	1.7	16.8	12.5	4.3
	(ii) 1.6	0.8	0.8	7.7	5.7	2.0
Margarine	(i) 1.8	1.7	0.1	8.8	7.8	1.0
	(ii) 1.3	..	..	5.0	..	..
Sugar and Glucose	(i) 10.5	8.8	1.7	138.8	109.9	28.8
	(ii) 7.3	6.6	0.7	95.5	79.8	15.7
Cocoa, Chocolate and Sugar Confectionery	(i) 2.6	1.7	0.9	10.9	6.2	4.7
	(ii) 1.8	1.2	0.6	6.5	4.8	1.7

(8)	Electric motors			Fractional h.p. motors included in column (8)		Power capacity (columns (2) + (8))	Power in use per operative at work (c)	Power in use per operative employed		
	Total	Driven by electricity generated in own works	Driven by purchased electricity	Driven by electricity from unspecified sources	1951			1930 (d)		
									(12)	(13)
									(16)	(17)
Th.b.h.p.	Th.b.h.p.	Th.b.h.p.	Th.b.h.p.	Th.b.h.p.	Thousand	Th.h.p.	H.p.	H.p.	H.p.	
120.5	18.8	85.9	15.8	1.6	4.9	126.0				
102.5	16.2	74.6	11.8	1.5	4.4	106.3	3.8	3.8	2.5	
4.0	1.1	2.9	-	-	0.1	4.3				
3.3	1.0	2.4	-	-	0.1	3.5	2.4	2.4	1.6	
4.9	0.2	4.5	0.2	0.8	2.0	5.1				
4.2	0.2	3.9	0.2	0.7	1.7	4.4	0.3	0.3	0.2	
9.7	-	9.7	-	0.3	1.2	9.9				
8.0	-	8.0	-	0.3	0.9	8.1	1.4	1.3	0.4	
139.0	20.0	103.0	16.0	2.8	8.1	145.1				
116.1	17.4	88.8	12.0	2.4	7.2	122.3	2.5	2.4	1.6	
88.7	1.9	81.9	4.9	25.2	75.3	89.7				
75.3	1.4	69.9	4.0	22.0	65.3	75.9	0.2	0.2	0.1	
15.2	..	13.7	..	0.6	1.6	15.7				
12.0	..	10.8	..	0.6	1.5	12.4	0.9	0.9	0.5	
3.4	0.1	3.3	-	0.6	1.8	3.6				
2.9	0.1	2.8	-	0.5	1.6	3.0	0.3	0.3	0.3	
1.4	..	1.1	..	0.2	0.5	1.6				
1.2	..	1.0	..	0.2	0.4	1.3	0.6	0.6	0.9	
74.5	2.7	65.3	6.4	7.8	21.9	77.5				
68.9	2.6	60.1	6.2	7.2	20.0	71.2	0.7	0.7	0.4	
183.3	5.6	165.4	12.3	34.4	101.1	188.1				
160.4	4.8	144.5	11.1	30.4	88.8	163.9	0.3	0.3	0.2	
168.7	10.3	156.6	1.8	0.8	1.5	195.5				
148.2	8.9	137.8	1.5	0.7	1.4	173.2	9.9	7.6	6.8	
79.7	0.9	77.3	1.5	4.2	12.5	80.7				
73.9	0.9	71.6	1.4	4.0	11.9	74.3	1.1	0.7		
53.3	..	49.1	..	1.7	4.3	53.4				
43.5	..	41.0	..	1.4	3.7	43.5	1.3	1.2	0.8	
23.7	-	23.7	-	0.5	1.1	24.3			0.9	
20.3	-	20.3	-	0.4	1.0	20.5	4.1	3.8		
33.4	2.7	30.7	-	0.8	2.9	33.5				
29.2	2.2	27.0	-	0.7	2.7	29.3	1.6	1.6	1.4	
8.0	..	5.6	..	0.4	1.3	8.4				
5.8	..	4.2	..	0.3	1.0	6.0	1.3	1.3		
45.8	3.3	42.2	0.4	3.2	9.0	48.3				
29.2	1.6	27.4	0.2	2.2	6.5	30.0	0.7	0.7		
5.3	0.1	5.3	-	0.1	0.5	5.5				
4.4	0.1	4.3	-	0.1	0.4	4.5	3.3	3.3	1.0	
7.1	1.4	5.8	-	0.1	0.2	7.1			1.0	
6.3	1.2	5.1	-	0.1	0.2	6.3	3.8	3.1		
24.7	0.2	21.1	3.4	1.1	3.3	26.1				
18.8	0.2	15.9	2.8	0.8	2.6	20.0	1.4	1.4		
127.2	5.5	112.8	8.8	3.1	7.0	130.5				
94.6	2.5	86.0	6.1	2.5	5.6	96.2	2.4	2.3	2.7	
19.3	..	13.8	..	0.2	1.0	21.1			2.4	
15.0	..	10.7	..	0.2	0.7	16.3	4.7	3.8		
143.7	117.6	6.3	19.9	0.4	1.3	154.2				
109.5	91.4	5.2	12.9	0.3	1.2	116.8	9.9	6.5	5.4	
115.8	..	84.9	..	4.9	10.4	118.4				
94.8	..	67.0	..	4.4	9.1	96.6	1.7	1.6	1.3	

TABLE 10 (continued)

(1) (i) Capacity installed on September 22, 1951 (ii) Capacity in use during the week ended September 22, 1951		Prime movers					
		Not coupled to generators			Coupled to generators		
		Total (b)	Steam	Internal combustion and other (b)	Total (b)	Steam	Internal combustion and other (b)
		(2)	(3)	(4)	(5)	(6)	(7)
		Th.h.p.	Th.h.p.	Th.b.h.p.	Th.h.p.	Th.h.p.	Th.b.h.p.
MANUFACTURING TRADES (contd.)							
Order XIII : Food, Drink and Tobacco (a) (contd.)							
Fish Curing	(i)	0.1	-	0.1	..	-	..
	(ii)	-	-	-	-	-	-
Cattle, Dog and Poultry Foods	(i)	4.1	1.9	2.2	3.4	1.7	1.7
	(ii)	3.2	1.4	1.8	1.0	-	1.0
Ice	(i)	0.9	-	0.9	..	-	..
	(ii)	0.8	-	0.8	..	-	..
Brewing and Malting	(i)	8.0	4.3	3.7	27.5	11.3	16.2
	(ii)	6.2	3.0	3.2	13.4	8.1	5.3
Wholesale Bottling	(i)	0.2	-	0.2	3.9	-	3.9
	(ii)	0.2	-	0.2	0.5	-	0.5
Spirit Distilling	(i)	8.8	7.7	1.1	10.6	9.8	0.8
	(ii)	5.0	4.2	0.8	4.7	4.4	0.3
Spirit Rectifying and Compounding	(i)	-	-	-	0.1	-	0.1
	(ii)	-	-	-	0.1	-	0.1
Soft Drinks, British Wines and Cider	(i)	0.8	0.2	0.6	2.6	0.8	1.8
	(ii)	0.3	0.1	0.2	1.3	0.8	0.5
Tobacco	(i)	0.4	0.2	0.2	15.4	1.3	14.1
	(ii)	0.3	0.1	0.2	1.6	-	1.6
Total - Order XIII	(i)	74.7	51.2	23.6	284.5	187.1	97.4
	(ii)	56.1	39.6	16.6	159.7	123.1	36.6
Order XIV : Manufactures of Wood and Cork							
Timber	(i)	34.8	13.7	21.1	37.5	22.5	15.0
	(ii)	31.5	13.3	18.2	25.7	17.6	8.1
Shop and Office Fitting	(i)	0.1	-	0.1	0.6	0.2	0.4
	(ii)	-	-	-	0.4	-	0.4
Furniture and Upholstery	(i)	3.0	1.6	1.4	20.2	12.6	7.6
	(ii)	1.8	0.6	1.2	13.1	8.7	4.4
Soft Furnishings	(i)	0.4	-	0.4	1.5	-	1.5
	(ii)	0.2	-	0.2	0.5	-	0.5
Wooden Containers and Baskets	(i)	4.0	1.8	2.2	4.3	1.6	2.7
	(ii)	3.3	1.6	1.7	3.1	1.3	1.8
Total - Order XIV	(i)	42.3	17.2	25.1	64.1	36.9	27.2
	(ii)	36.9	15.5	21.4	43.0	27.6	15.4
Order XV : Paper and Printing							
Paper and Board	(i)	52.4	47.6	4.8	646.6	629.8	16.8
	(ii)	41.1	37.0	4.1	514.9	502.8	12.1
Wallpaper	(i)	0.5	..	..	..	..	1.6
	(ii)	0.5	..	..	..	..	..
Cardboard Box, Carton and Fibre-board Packing Case	(i)	1.3	..	..	..	..	6.8
	(ii)	0.9	..	..	..	..	..
Manufactured Stationery, Paper Bag and Kindred Trades	(i)	1.1	0.6	0.5	11.5	5.5	6.0
	(ii)	0.7	0.4	0.2	2.3	1.0	1.3
Newspaper and Periodical Printing and Publishing	(i)	0.9	-	0.9	9.2	-	9.2
	(ii)	0.1	-	0.1	2.8	-	2.8
Printing and Publishing, Bookbinding, Engraving, etc.	(i)	-	-	-	-	-	-
	(ii)	-	-	-	-	-	-
Publishers (non-printing firms)	(i)	-	-	-	-	-	-
	(ii)	-	-	-	-	-	-
Printers, Bookbinders, etc.	(i)	1.7	0.3	1.4	27.5	3.8	23.7
	(ii)	1.2	0.3	0.9	8.7	1.5	7.2
Total - Order XV	(i)	58.0	49.5	8.5	711.8	647.6	64.2
	(ii)	44.4	38.7	5.7	534.3	508.7	25.7

Electric motors				Fractional h.p. motors included in column (8)		Power capacity (columns (2) + (8))	Power in use per operative at work (c)	Power in use per operative employed	
Total	Driven by electricity generated in own works	Driven by purchased electricity	Driven by electricity from unspecified sources	(12)	(13)	(14)	(15)	1951	1930 (d)
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Th.b.h.p.	Th.b.h.p.	Th.b.h.p.	Th.b.h.p.	Th.b.h.p.	Thousand	Th.h.p.	H.p.	H.p.	H.p.
4.7	-	4.7	-	0.1	0.4	4.8			
3.8	-	3.8	-	0.1	0.4	3.8	0.8	0.8	0.2
86.6	0.2	84.6	1.8	0.3	0.9	90.7			
70.0	0.1	68.4	1.5	0.3	0.8	73.2	7.4	6.1	3.7
14.4	0.1	14.3	-	-	-	15.3			
11.2	0.1	11.2	-	-	-	12.0	24.9	22.8	17.6
182.1	10.1	149.3	22.7	2.4	5.4	190.1			
154.0	8.1	125.6	20.3	2.2	4.9	160.2	2.9	2.9	1.8
35.6	0.1	35.4	0.1	2.0	5.5	35.8			
31.5	0.1	31.2	0.1	1.8	4.9	31.7	1.4	1.4	0.9
79.8	..	17.3	..	0.1	0.3	88.6			
74.5	..	13.8	..	0.1	0.3	79.5	24.3	18.8	6.1
0.8	-	0.8	0.1	0.1	0.4	0.8			
0.8	-	0.7	0.1	0.1	0.4	0.8	0.7	0.7	0.9
24.1	0.4	19.8	3.8	2.2	6.1	24.9			
20.8	0.4	16.7	3.7	2.0	5.4	21.1	1.1	1.1	0.8
35.5	0.3	32.4	2.8	1.8	5.5	35.9			
30.9	0.3	28.7	1.9	1.6	4.9	31.2	0.9	0.9	0.4
1,319.3	223.9	993.8	101.7	30.7	81.0	1,394.0			
1,091.2	185.0	823.8	82.4	26.3	70.1	1,147.3	2.4	2.1	1.7
354.4	25.7	309.9	18.9	2.8	7.4	389.2			
314.4	20.6	276.5	17.3	2.6	6.6	345.9	4.6	4.6	3.0 (1951)
21.3	0.6	20.5	0.3	0.7	1.8	21.4			
18.7	0.4	18.2	0.2	0.7	1.5	18.7	1.3	1.3	4.1
178.9	7.8	160.1	11.0	4.2	11.0	181.9			
161.0	7.2	144.9	8.9	3.7	9.8	162.8	2.0	2.0	0.9 (1951)
14.5	0.3	13.8	0.4	0.9	2.6	14.9			
12.5	0.3	12.1	0.2	0.8	2.3	12.7	0.9	0.9	1.8
64.9	1.4	61.3	2.2	0.7	2.2	68.9			
57.0	1.4	53.8	1.8	0.6	1.9	60.3	2.4	2.4	2.1
634.1	35.7	565.6	32.7	9.4	24.9	676.4			
563.6	29.8	505.4	28.4	8.4	22.1	600.5	2.9	2.9	1.7
831.2	552.0	188.5	90.7	2.8	7.3	883.6			
705.1	464.9	157.9	82.3	2.5	6.5	746.2	16.1	11.5	9.1
12.1	..	7.8	..	0.5	1.1	12.6			
10.4	..	6.3	..	0.4	1.0	10.9	2.2	2.2	1.1
47.4	..	42.8	..	3.2	8.6	48.7			
41.5	..	37.7	..	2.7	7.6	42.4	1.0	1.0	0.5
44.9	1.6	41.6	1.8	2.3	6.5	46.0			
36.9	1.3	34.0	1.7	2.0	5.4	37.6	0.9	0.9	0.5
131.8	0.4	129.5	1.9	4.5	12.5	132.7			
109.9	0.4	108.1	1.4	4.2	11.7	110.0	2.0	1.9	1.9
0.1	-	0.1	-	-	-	0.1			
0.1	-	0.1	-	-	-	0.1	0.1	0.1	..
162.6	3.7	148.1	10.9	10.5	27.6	164.3			
146.9	3.1	134.0	9.8	9.5	25.0	148.1	1.0	1.0	0.8
1,230.2	562.8	558.4	109.0	23.8	63.6	1,288.2			
1,050.8	474.3	478.2	98.4	21.4	57.3	1,095.2	3.2	3.0	2.2

TABLE 10 (continued)

(1)	Prime movers						
	Not coupled to generators			Coupled to generators			
	Total (b)	Steam	Internal combustion and other (b)	Total (b)	Steam	Internal combustion and other (b)	
	(2)	(3)	(4)	(5)	(6)	(7)	
	Th.h.p.	Th.h.p.	Th.b.h.p.	Th.h.p.	Th.h.p.	Th.b.h.p.	
MANUFACTURING TRADES (contd.)							
Order XVI : Other Manufacturing Industries							
Rubber	(i)	5.7	3.6	2.1	19.4	10.3	9.1
	(ii)	4.0	2.1	1.9	13.1	7.4	5.7
Linoleum, Leathercloth and Allied Trades	(i)	1.5	1.3	0.2	47.6	47.5	0.1
	(ii)	1.5	1.3	0.2	33.7	33.7	-
Brushes and Brooms	(i)	0.7	0.3	0.4	3.6	1.4	2.2
	(ii)	0.6	0.3	0.3	2.5	1.1	1.4
Toys and Games	(i)	0.2	-	0.2	1.0	0.1	1.0
	(ii)	0.2	-	0.2	0.7	0.1	0.6
Sports Requisites	(i)	0.1	-	0.1	0.4	-	0.4
	(ii)	0.1	-	0.1	0.3	-	0.3
Miscellaneous Stationers' Goods	(i)	0.4	-	0.4	2.2	..	..
	(ii)	0.3	-	0.3	0.8	..	..
Cinematograph Film Production	(i)	-	-	-	14.2	-	14.2
	(ii)	-	-	-	6.9	-	6.9
Cinematograph Film Printing	(i)	0.1	0.1	-	1.3	..	..
	(ii)	0.1	0.1	-	0.4	..	..
Plastic Goods and Fancy Articles	(i)	0.8	0.4	0.4	4.7	1.2	3.5
	(ii)	0.5	0.4	0.1	3.0	1.2	1.8
Incandescent Mantles	(i)	0.1	-	0.1	-	-	-
	(ii)	-	-	-	-	-	-
Total - Order XVI	(i)	9.5	5.6	3.9	94.5	61.4	33.1
	(ii)	7.3	4.1	3.2	61.4	44.0	17.4
Total - Manufacturing Trades	(i)	1,989.4	1,680.7	308.6	4,067.6	3,162.7	904.8
	(ii)	1,710.3	1,473.5	236.8	2,776.4	2,310.7	465.7
NON-MANUFACTURING TRADES							
Order II : Mining and Quarrying (a)							
Non-Metalliferous Mines and Quarries (other than Coal, Salt and Slate)	(i)	107.4	9.9	97.5	54.9	38.9	16.0
	(ii)	95.6	7.2	88.4	29.7	17.2	12.5
Salt Mines, Brine Pits and Salt Works	(i)	0.7	0.4	0.3	17.4	17.4	-
	(ii)	0.5	0.3	0.2	9.0	9.0	-
Slate Quarries and Mines	(i)	1.7	0.2	1.5	3.2	..	..
	(ii)	1.5	0.2	1.3	2.6	..	2.6
Metalliferous Mines and Quarries	(i)	33.1	13.3	19.8	2.5	..	..
	(ii)	30.3	11.2	19.1	1.0	-	1.0
Total - Order II	(i)	142.8	23.7	119.2	78.0	57.5	20.5
	(ii)	127.9	19.0	109.0	42.4	26.2	16.1
Order XVIII : Gas, Electricity and Water (a)							
Gas Supply Industry	(i)	215.0	172.1	42.9	96.8	71.7	25.1
	(ii)	130.6	99.4	31.2	37.7	29.4	8.2
Water Undertakings	(i)	190.3	98.5	91.8	62.7	19.4	43.3
	(ii)	92.1	47.9	44.1	26.3	8.3	18.0
Order XX : Distributive Trades (a)							
Tea Blending and Coffee Roasting	(i)	-	-	-	1.1	-	1.1
	(ii)	-	-	-	0.2	-	0.2
Order XXIV : Miscellaneous Services							
Laundry, Cleaming, Job Dyeing and Carpet Beating	(i)	21.4	17.6	3.8	49.8	41.4	8.4
	(ii)	17.7	15.2	2.5	30.0	25.7	4.3

(a) Particulars of power equipment were not ascertained in respect of the following trades:- Order II - Coal Mines; Order XIII - Wholesale Slaughtering; the whole of Order XVII - Building and Contracting; Order XVIII - Electricity Supply Industry; Order XX - Textile Converting.

(b) Excluding gas turbines.

(c) Based on the maximum number of operatives at work in each establishment during the week ended September 22, 1951. Differences between the figures in this column and those in column (16) result from the existence of shift-working.

(8)	Electric motors				Fractional h.p. motors included in column (8)		Power capacity (columns (2) + (8)) (14)	Power in use per operative at work (c) (15)	Power in use per operative employed	
	Total	Driven by electricity generated in own works (9)	Driven by purchased electricity (10)	Driven by electricity from unspecified sources (11)	(12)	(13)			1951 (16)	1930 (d) (17)
					(8)	(9)			(10)	(11)	(12)	(13)	(16)	(17)
Th.b.h.p.	Th.b.h.p.	Th.b.h.p.	Th.b.h.p.	Th.b.h.p.	Thousand	Th.h.p.	H.p.	H.p.	H.p.	
416.0	4.5	350.9	60.6	4.5	14.8	421.7				
383.1	4.3	321.2	57.7	4.1	13.5	387.1	5.7	4.7	3.8	
101.4	47.3	27.2	27.0	0.5	1.7	102.9				
83.7	42.1	22.2	19.4	0.4	1.5	85.2	9.1	7.6	4.4	
14.1	1.2	12.3	0.7	1.4	4.2	14.8				
11.8	1.1	10.4	0.3	1.2	3.7	12.4	1.0	1.0	0.7	
19.4	0.2	17.8	1.3	1.6	4.3	19.6				
17.3	0.2	15.8	1.3	1.5	3.8	17.5	0.9	0.9	0.5	
9.1	-	8.9	0.2	0.6	1.9	9.2				
8.2	-	8.0	0.2	0.5	1.7	8.3	1.3	1.3	0.8	
13.4	..	11.5	..	1.4	4.0	13.8				
11.7	..	10.1	..	1.3	3.5	12.0	1.2	1.2	0.7	
6.7	1.2	5.0	0.6	0.2	0.4	6.7				
6.1	1.1	4.5	0.5	0.2	0.4	6.1	2.8	2.4	..	
3.2	..	2.5	..	0.4	1.1	3.3				
2.7	..	2.1	..	0.3	1.0	2.8	1.7	1.4	0.6	
40.6	0.3	36.3	4.1	3.4	8.9	41.4				
32.9	0.3	28.9	3.8	2.9	7.7	33.4	1.2	1.1	1.0	
0.2	-	0.2	-	-	-	0.3				
0.2	-	0.2	-	-	-	0.2	0.3	0.3	0.3	
624.1	55.4	472.4	96.3	13.9	41.5	633.6				
557.8	49.7	423.4	84.8	12.4	36.8	565.1	3.5	3.2	2.5	
19,274.4	2,089.8	14,996.4	2,188.3	472.1	1,331.9	21,263.8				
16,736.6	1,727.6	13,093.8	1,915.3	424.4	1,201.2	18,446.9	3.3	3.1	2.4	
324.8	12.3	291.2	21.2	0.4	0.9	432.2				
284.8	9.5	265.1	10.2	0.4	0.8	380.4	10.1	9.5	3.1	
20.3	8.9	8.9	2.5	0.1	0.2	21.0				
13.9	6.9	5.4	1.6	0.1	0.1	14.4	3.6	3.3	2.1	
17.0	..	13.7	..	-	-	18.7				
14.0	..	11.7	..	-	-	15.5	3.4	3.4	1.9	
72.2	..	64.2	..	0.1	0.2	105.3				
64.9	..	57.7	..	0.1	0.2	95.2	14.4	13.1	4.3	
434.3	24.3	378.0	32.0	0.5	1.3	577.1				
377.6	19.0	340.0	18.7	0.5	1.1	505.5	9.6	9.0	3.1	
198.3	45.3	118.2	34.8	1.5	3.0	413.3				
141.0	31.1	84.7	25.3	1.3	2.5	271.6	2.9	2.5	1.9	
220.5	26.8	189.7	4.0	0.4	1.1	410.8				
138.4	16.2	119.8	2.4	0.4	0.9	230.5	8.9	8.3	6.3	
6.8	0.1	6.6	-	0.4	1.3	6.8				
5.8	0.1	5.7	-	0.4	1.1	5.8	1.2	1.2	..	
152.9	30.5	111.9	10.5	6.2	16.1	174.3				
138.9	27.3	102.2	9.5	5.9	15.2	156.6	1.1	1.1	..	

(d) The figures for 1930 relate to larger establishments in the United Kingdom (excluding Public Utility Services and Government Departments) and to trades as distinguished for the 1930 Census; it is not now possible to reclassify the establishments concerned in accordance with the Standard Industrial Classification. The figures for that year were based on particulars of engines, etc. ordinarily in use and the average number of operatives employed. The figures for 1930 and 1951 may, therefore, not be completely comparable.

Analysis of prime movers
Larger establishments

TABLE 11

(1)	(2)	III Treatment of Non-Metal- iferous Mining Products other than Coal	IV Chemicals and Allied Trades	V Metal Manufacture	VI Engineering, Shipbuilding and Electrical Goods	VII Vehicles	VIII Metal Goods not elsewhere specified
Prime movers (other than gas turbines) installed							
Not coupled to generators							
Steam							
Turbines	Th.h.p.	4.5	101.7	239.1	5.6	6.3	-
Reciprocating engines	Th.h.p.	51.5	95.3	349.9	11.8	5.4	6.7
Total	Th.h.p.	56.0	197.0	589.0	17.4	11.6	6.7
Internal combustion							
Reciprocating engines							
Compression ignition (diesel and dual fuel)	Th.b.h.p.	35.9	16.7	7.9	28.1	6.9	11.6
Paraffin, petrol and other spirit	Th.b.h.p.	9.8	7.5	3.3	15.7	2.6	2.8
Other (including gas and semi-diesel)	Th.b.h.p.	3.8	3.7	32.8	3.4	0.9	2.5
Other prime movers	Th.h.p.	2.5	1.3	2.6	4.2	2.1	0.4
Total - prime movers not coupled to generators	Th.h.p.	108.1	226.2	635.6	68.8	24.1	24.1
Coupled to generators							
Steam							
Turbines	Th.h.p.	110.9	551.0	581.4	129.4	116.0	..
Reciprocating engines	Th.h.p.	27.7	33.9	40.5	26.6	16.7	..
Total	Th.h.p.	138.6	584.9	621.9	156.0	132.7	..
Internal combustion							
Reciprocating engines							
Compression ignition (diesel and dual fuel)	Th.b.h.p.	23.5	36.0	31.2	197.8	63.3	38.2
Paraffin, petrol and other spirit	Th.b.h.p.	1.6	1.0	1.9	13.8	3.8	2.4
Other (including gas and semi-diesel)	Th.b.h.p.	2.4	4.0	69.1	8.1	4.6	2.4
Other prime movers	Th.h.p.	0.4	4.6	43.0	4.6	0.5	..
Total - prime movers coupled to generators	Th.h.p.	166.5	630.6	767.0	380.4	204.9	49.4
Generators (except those coupled to gas turbines) installed	Th.kW.	117.0	456.8	516.1	262.5	141.7	33.0

by Orders, 1951 (a)
in Great Britain

(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
IX Precision Instruments, Jewellery, etc.	X Textiles	XI Leather, Leather Goods and Fur	XII Clothing	XIII Food, Drink and Tobacco (b)	XIV Manufactures of Wood and Cork	XV Paper and Printing	XVI Other Manufacturing Industries	III - XVI Total Manufacturing Trades	II (part) Mining and Quarrying (other than Coal Mines) (b)	XVIII (part) Gas Supply Industry and Water Undertakings (b)	XX (part) Tea Blending and Coffee Roasting (b)	XXIV (part) Laundry, Cleaning, Job Dyeing and Carpet Beating
-	22.0	-	-	11.3	-	12.0	0.9	403.4	2.5	93.9	-	0.2
0.3	654.1	2.1	1.1	39.8	17.2	37.5	4.6	1,277.3	21.1	176.7	-	17.4
0.3	676.0	2.1	1.1	51.2	17.2	49.5	5.6	1,680.7	23.7	270.6	-	17.6
0.4	13.3	2.6	2.2	13.9	13.3	1.9	2.0	156.8	91.9	89.1	-	2.0
0.2	0.7	0.6	0.8	2.6	5.4	1.1	1.1	54.2	17.8	20.2	-	0.2
0.3	5.9	0.5	0.6	2.8	5.2	2.3	0.4	64.9	7.4	22.0	-	1.0
-	10.0	0.3	0.1	4.3	1.2	3.3	0.4	32.7	2.1	3.4	-	0.6
1.2	706.0	6.1	4.8	74.7	42.3	58.0	9.5	1,989.4	142.8	405.3	-	21.4
..	298.3	4.1	0.7	128.2	11.8	597.4	58.1	2,595.2	44.3	51.8	-	8.5
..	262.3	14.0	4.7	58.9	25.1	50.2	3.4	567.5	13.3	39.3	-	32.9
..	560.6	18.2	5.4	187.1	36.9	647.6	61.4	3,162.7	57.5	91.1	-	41.4
9.0	53.3	10.8	26.9	63.8	20.3	56.3	29.0	659.4	16.4	49.3	1.0	7.6
..	0.7	..	2.3	2.3	0.6	1.8	1.4	34.5	0.3	0.6	0.1	0.4
0.2	3.8	..	2.0	1.8	5.7	2.6	..	107.9	0.9	16.2	-	0.3
-	13.4	0.2	0.3	29.5	0.6	3.4	..	103.0	2.9	2.2	-	0.2
15.3	631.8	29.9	36.9	284.5	64.1	711.8	94.5	4,067.6	78.0	159.5	1.1	49.8
10.4	442.2	20.0	24.0	196.6	44.2	507.0	65.8	2,837.1	52.5	103.1	0.7	34.3

TABLE 11 (continued)

(1)	(2)	III Treatment of Non-Metal- iferous Mining Products other than Coal	IV Chemicals and Allied Trades	V Metal Manufacture	VI Engineering, Shipbuilding and Electrical Goods	VII Vehicles	VIII Metal Goods not elsewhere specified
Prime movers (other than gas turbines) in use							
Not coupled to generators							
Steam							
Turbines	Th.h.p.	4.2	86.8	189.6	2.9	..	-
Reciprocating engines	Th.h.p.	46.8	74.4	318.8	11.1	..	5.6
Total	Th.h.p.	51.0	161.2	508.4	14.0	5.1	5.6
Internal combustion							
Reciprocating engines							
Compression ignition (diesel and dual fuel)	Th.b.h.p.	32.1	11.7	6.4	21.1	4.1	8.0
Paraffin, petrol and other spirit	Th.b.h.p.	8.5	5.1	2.6	12.3	2.0	1.0
Other (including gas and semi-diesel)	Th.b.h.p.	3.4	2.2	23.8	2.5	0.7	2.1
Other prime movers	Th.h.p.	2.4	1.1	2.6	2.0	1.8	0.4
Total - prime movers not coupled to generators	Th.h.p.	97.4	181.3	543.7	51.8	13.7	17.1
Coupled to generators							
Steam							
Turbines	Th.h.p.	66.4	385.8	437.9	91.6	109.3	..
Reciprocating engines	Th.h.p.	19.7	16.6	18.4	8.5	8.5	..
Total	Th.h.p.	86.1	402.4	456.3	100.1	117.8	..
Internal combustion							
Reciprocating engines							
Compression ignition (diesel and dual fuel)	Th.b.h.p.	13.4	15.0	11.4	95.3	22.7	14.2
Paraffin, petrol and other spirit	Th.b.h.p.	1.1	0.2	0.5	5.9	2.5	..
Other (including gas and semi-diesel)	Th.b.h.p.	1.3	3.6	59.6	3.2	2.4	2.1
Other prime movers	Th.h.p.	0.4	4.5	36.1	4.2	0.2	0.6
Total - prime movers coupled to generators	Th.h.p.	102.3	425.6	563.8	208.8	145.5	20.0
Generators (except those coupled to gas turbines) in use	Th.kW.	71.2	309.7	374.8	145.3	100.9	13.8

(a) Capacity installed on September 22, 1951, and capacity in use during the week ended September 22, 1951.
(b) Particulars of prime movers were not ascertained in respect of the following trades:- Order II - Coal
Mines; Order XIII - Wholesale Slaughtering; the whole of Order XVII - Building and Contracting;
Order XVIII - Electricity Supply Industry; Order XX - Textile Converting.

IX Precision Instruments, Jewellery, etc.	X Textiles	XI Leather, Leather Goods and Fur	XII Clothing	XIII Food, Drink and Tobacco (b)	XIV Manufactures of Wood and Cork	XV Paper and Printing	XVI Other Manufacturing Industries	III - XVI Total Manufacturing Trades	II (part) Mining and Quarrying (other than Coal Mines) (b)	XVIII (part) Gas Supply Industry and Water Undertakings (b)	XX (part) Tea Blending and Coffee Roasting (b)	XXIV (part) Laundry, Cleaning, Job Dyeing and Carpet Beating
(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
-	21.2	-	-	6.2	-	7.7	..	320.6	1.2	48.7	-	0.2
0.2	606.1	1.8	1.1	33.4	15.5	31.0	..	1,152.9	17.8	98.7	-	15.0
0.2	627.3	1.8	1.1	39.6	15.5	38.7	4.1	1,473.5	19.0	147.4	-	15.2
0.2	10.9	1.6	1.8	10.0	11.9	0.8	1.8	122.3	84.7	46.4	-	1.3
0.1	0.5	0.3	0.1	1.0	3.8	0.7	0.8	38.7	15.4	14.4	-	0.1
0.3	5.6	0.3	0.5	2.0	4.6	1.1	0.1	49.1	7.0	12.2	-	0.7
-	7.8	0.2	0.1	3.5	1.2	3.1	0.4	26.6	1.9	2.3	-	0.4
0.7	652.1	4.2	3.5	56.1	36.9	44.4	7.3	1,710.3	127.9	222.7	-	17.7
..	213.5	3.5	0.2	93.5	10.7	476.6	42.0	1,934.7	20.6	24.5	-	5.4
..	209.2	10.0	2.9	29.6	16.8	32.1	2.0	376.0	5.6	13.2	-	20.3
..	422.7	13.5	3.1	123.1	27.6	508.7	44.0	2,310.7	26.2	37.7	-	25.7
3.6	29.4	6.2	13.9	18.8	10.3	21.6	14.7	290.5	12.4	19.8	0.2	4.0
..	0.1	0.1	0.5	0.6	0.3	0.4	0.6	13.7	0.2	0.3	-	0.1
0.1	3.1	..	0.7	0.7	4.2	0.7	..	82.3	0.6	5.0	-	0.1
-	11.0	..	0.3	16.4	0.6	2.9	..	79.2	2.9	1.2	-	0.2
7.0	466.2	20.2	18.5	159.7	43.0	534.3	61.4	2,776.4	42.4	64.0	0.2	30.0
4.6	323.4	13.6	12.3	110.1	29.6	382.2	43.3	1,934.7	28.6	41.3	0.1	20.7

Fuel purchased, 1948 (a)
Larger establishments in Great Britain

TABLE 12

Trade (1)	Coal (2)	Coke (3)	Gas purchased from public supply (4)	Petrol and other oil fuel	
				For road vehicles (5)	For other purposes (6)
	Th.tons	Th.tons	Th.therms	Th.galls.	Th.galls.
ORDERS III-XVI : MANUFACTURING TRADES					
Order III : Treatment of Non-Metalliferous Mining Products other than Coal					
Brick and Fireclay	3,105.7	100.0	2,727	2,867	5,494
China and Earthenware	781.0	54.2	16,200	235	2,076
Glass Containers	466.8	5.5	10,737	333	27,971
Glass (other than Containers)	622.2	22.5	12,756	607	21,933
Cement	2,363.8	32.7	25	199	757
Abrasives	30.2	8.1	1,100	49	1,477
Building Materials	396.8	154.1	537	2,625	4,487
Roofing Felts	9.8	3.9	569	62	371
Manufactured Fuel (b)	18.3	0.9	1	14	40
Total - Order III (b)	1935 9,033.4	338.5	..	..	..
	1948 7,794.5	381.9	44,650	6,991	64,605
Order IV : Chemicals and Allied Trades					
Coke Ovens and By-products (b)	302.1	45.6	7	70	..
Dyes and Dyestuffs	359.6	29.4	655	197	1,144
Fertiliser, Disinfectant, Insecticide and Allied Trades	175.3	15.7	300	411	543
Coal Tar Products	188.5	26.3	750	274	399
Chemicals (General)	3,116.5	283.7	5,500	2,935	25,702
Drugs and Pharmaceutical Preparations	189.4	13.4	898	682	3,250
Toilet Preparations and Perfumery	5.0	3.1	260	71	656
Explosives and Fireworks	154.5	3.3	190	435	4,064
Paint and Varnish	36.6	17.2	1,862	909	2,788
Soap, Candles and Glycerine	256.5	9.4	760	445	..
Polishes	5.3	2.9	129	132	634
Ink	5.4	1.7	190	69	305
Match	8.3	0.9	44	64	176
Mineral Oil Refining (c)	77.6	0.8	52	81	3,451
Oils and Greases	59.8	5.4	571	827	2,934
Seed Crushing and Oil Refining	204.2	14.6	537	118	244
Glue, Gum, Paste and Allied Trades	141.7	18.6	200	145	763
Plastics Materials	75.8	5.8	800	136	5,068
Total - Order IV (b)	1935 4,329.5	317.5	..	..	..
	1948 5,362.0	497.8	13,706	8,001	54,077
Order V : Metal Manufacture					
Blast Furnaces	336.8	10,325.5	62	78	2,197
Iron and Steel (Melting and Rolling)	5,878.5	285.3	44,930	854	163,780
Iron Foundries	337.2	628.4	8,600	1,038	6,809
Steel Sheets	492.0	25.8	..	..	9,338(d)
Tinplate	471.9(e)	..	..	12	3,141
Wrought Iron and Steel Tubes	242.4	30.7	9,484	258	5,689
Non-Ferrous Metals (Smelting, Rolling, etc.)	612.4	231.5	22,500	1,343	33,854
Total - Order V	1935 9,015.6	7,927.7
	1948 8,371.2	11,527.2	87,836	3,583	224,809

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TABLE 12 (continued)

Trade (1)	Coal (2)	Coke (3)	Gas purchased from public supply (4)	Petrol and other oil fuel	
				For road vehicles (5)	For other purposes (6)
	Th.tons	Th.tons	Th.therms	Th.galls.	Th.galls.
MANUFACTURING TRADES (contd.)					
Order VI : Engineering, Shipbuilding and Electrical Goods					
Shipbuilding and Ship Repairing (f)	144.9	61.6	2,349	878	7,338
Marine Engineering	69.7	38.8	2,100	133	8,595
Machine Tools	43.4	34.7	6,000	441	1,235
Textile Machinery and Accessories	92.1	83.4	4,598	448	1,193
Small Arms	8.7	0.6	425	37	215
Constructional Engineering	53.4	40.3	2,600	890	1,131
Mechanical Handling Equipment	26.5	23.6	1,100	203	528
Printing and Bookbinding Machinery	12.7	7.7	410	76	394
Mechanical Engineering (General)	570.1	372.7	29,500	4,085	19,014
Mechanical Engineering (Repairing)	8.1	11.9	1,050	769	523
Electrical Engineering (General)	284.1	60.6	17,200	1,300	11,313
Electric Wires and Cables	161.2	9.4	4,464	673	4,870
Radio and Telecommunications (f)	85.9	27.1	5,744	809	3,451
Batteries and Accumulators	30.1	7.1	1,670	..	..
Electric Lighting Accessories and Fittings	3.8	7.6	1,000	..	..
Total - Order VI (f)	1935 1,316.9	530.4	80,209	11,128	60,383
	1948 1,594.6	787.2	..	..	..
Order VII : Vehicles					
Motor Vehicles and Cycles (Manufacturing)	584.3	114.2	26,400	5,979	14,103
Motor Vehicles and Cycles (Repairing)	33.6	43.6	2,150	279	796
Aircraft Manufacture and Repair (b)	146.8	44.0	7,121	1,312	10,779
Railway Locomotive Shops and Locomotive Manufacturing					
Railway Locomotive Shops	114.6	38.3	3,320	155	6,667
Other Locomotive Manufacturers	58.8	20.9			
Railway Carriages and Wagons and Trams					
Railway Establishments	74.8	22.3	1,700	310	2,751
Other Establishments	123.9	29.4			
Carts, Perambulators, etc.	4.4	2.1	570	130	19
Total - Order VII (b)(g)	1935 496.1	154.1	..	..	..
	1948 1,141.2	314.9	41,260	8,165	35,114
Order VIII : Metal goods not elsewhere specified					
Tool and Implement	39.4	27.4	5,400	174	1,036
Cutlery	3.7	4.1	1,440	57	475
Chain, Nail, Screw and Miscellaneous Forgings	185.8	88.8	15,400	..	21,711(d)
Wire and Wire Manufactures	153.7	27.5	11,054	389	1,006
Hardware, Hollow-ware, Metal Furniture and Sheet Metal	166.9	95.4	21,700	2,493	8,015
Brass Manufactures	21.2	67.0	5,750	421	3,645
Needles, Pins, Fish Hooks and Metal Smallwares	14.2	4.9	1,520	66	213
Total - Order VIII (a)	1935 762.9	254.1	..	..	..
	1948 584.9	315.3	62,264	3,600	36,101
Order IX : Precision Instruments, Jewellery, etc.					
Scientific, Surgical and Photographic Instruments, etc.	32.8	15.4	3,650	307	2,209
Watch and Clock	3.2	1.8	298	41	182

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TABLE 12 (continued)

Trade (1)	Coal (2)	Coke (3)	Gas purchased from public supply (4)	Petrol and other oil fuel	
				For road vehicles (5)	For other purposes (6)
MANUFACTURING TRADES (contd.)	Th. tons	Th. tons	Th. therms	Th. galls.	Th. galls.
Order IX : Precision Instruments, Jewellery, etc. (contd.)					
Jewellery and Plate	6.8	5.7	3,050	86	87
Precious Metals Refining	8.4	3.1	656	29	1,608
Musical Instruments	2.8	1.8	210	..	814(d)
Total - Order IX					
1935	56.4	21.6	..	..	..
1948	53.9	27.7	7,864	463	4,900
Order X : Textiles					
Cotton Spinning and Doubling	1,297.9	13.3	1,201	298	6,974
Cotton Weaving	444.9	6.2	600	321	2,509
Woolen and Worsted	1,339.4	15.2	1,340	1,123	9,065
Rayon, Nylon, etc. and Silk	873.8	13.3	2,750	419	9,948
Flax Processing	5.2	0.4	2	173	438
Linen and Soft Hemp	46.8	0.5	30	8	78
Jute	77.9	0.4	40	40	23
Rope, Twine and Net	31.4	4.0	142	100	144
Hosiery and Other Knitted Goods	103.0	11.7	900	264	1,578
Lace	46.6	2.0	120	56	59
Carpets	112.8	4.6	103	84	..
Narrow Fabrics	33.9	3.1	285	87	391
Canvas Goods and Sacks	11.7	2.8	165	183	18
Made-up Household Textiles	5.6	0.6	58	..	..
Textile Finishing	1,577.8	8.6	1,810	860	12,117
Textile Packing	0.6	2.6	70	9	5
Asbestos	79.9	14.4	920	167	..
Flock and Rag	25.4	7.3	77	282	123
Hair, Fibre and Kindred Trades	17.9	1.3	41	65	203
Total - Order X (a)					
1935	7,634.7	87.1	..	..	..
1948	6,132.5	112.6	10,655	4,539	50,561
Order XI : Leather, Leather Goods and Fur					
Leather (Tanning and Dressing)	258.8	18.4	370	361	1,501
Fellmongery	10.3	3.5	8	52	65
Leather Goods	3.4	4.3	500	84	37
Fur	5.5	2.7	190	64	102
Total - Order XI					
1935	246.1	30.8	..	..	..
1948	277.9	28.8	1,068	561	1,705
Order XII : Clothing					
Tailoring, Dressmaking, etc.	94.2	46.4	6,100	1,170	1,775
Hats, Caps and Millinery	42.1	5.2	320	66	721
Glove	3.2	1.5	90	62	41
Umbrella and Walking Stick	4.6	0.2	100	20	118
Boot and Shoe	27.9	18.1	1,400	348	912
Total - Order XII					
1935	179.6	76.6	..	..	..
1948	172.0	71.2	8,010	1,666	3,566
Order XIII : Food, Drink and Tobacco					
Grain Milling	306.1	9.1	2,055	1,816	1,262
Bread and Flour Confectionery	70.5	238.5	23,400	7,919	14,551
Biscuit	71.0	19.1	9,470	1,173	929
Wholesale Slaughtering

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TABLE 12 (continued)

Trade (1)	Coal (2)	Coke (3)	Gas purchased from public supply (4)	Petrol and other oil fuel	
				For road vehicles (5)	For other purposes (6)
MANUFACTURING TRADES (contd.)	Th. tons	Th. tons	Th. therms	Th. galls.	Th. galls.
Order XIII : Food, Drink and Tobacco (contd.)					
Bacon Curing and Sausage	52.9	14.1	1,200	1,226	327
Preserved Meat	8.4	0.9	24	50	1
Milk Products	364.9	30.2	580	7,495	5,284
Ice Cream	4.0	1.5	140	..	337(d)
Sugar and Glucose	998.4	26.9	315	..	..
Cocoa, Chocolate and Sugar Confectionery	188.8	19.7	2,020	895	4,991
Preserved Fruit and Vegetables	199.3	18.2	1,630	1,526	1,961
Margarine	90.9	1.9	54	145	41
Fish Curing	1.4	3.2	175	319	12
Cattle, Dog and Poultry Foods	70.7	10.4	610	784	1,418
Vinegar and Other Condiments	7.8	1.0	46	61	4
Starch	30.3	3.8	144	41	..
Ice	1.2	0.1	1	67	177
Miscellaneous Preserved Foods	69.5	14.1	1,351	709	2,228
Brewing and Malting	685.8	69.6	2,040	4,997	16,169
Wholesale Bottling	29.8	18.1	580	1,660	528
Spirit Distilling	251.7	8.9	40	95	785
Spirit Rectifying and Compounding	3.8	0.5	13	..	..
Soft Drinks, British Wines and Cider	35.1	11.9	355	2,829	515
Tobacco	16.2	4.1	644	350	5,983
Total - Order XIII (a)					
1935	3,562.2	456.5	..	..	..
1948	3,558.3	525.9	46,889	34,560	60,551
Order XIV : Manufactures of Wood and Cork					
Timber	82.2	19.2	1,100	5,704	2,001
Furniture and Upholstery	38.6	15.9	1,090	1,699	867
Soft Furnishings	5.6	3.0	225	387	164
Shop and Office Fitting	6.0	3.2	360	349	74
Wooden Containers and Baskets	11.0	4.1	305	899	126
Total - Order XIV					
1935	128.9	27.1	..	..	..
1948	143.4	45.4	3,080	9,038	3,231
Order XV : Paper and Printing					
Paper and Board	2,912.8	69.8	360	621	15,142
Wallpaper	9.6	0.5	38	47	2,272
Cardboard Box, Carton and Fibre-board Packing Case	32.6	7.9	950	541	1,368
Manufactured Stationery, Paper Bag and Kindred Trades	59.9	8.3	900	351	1,344
Newspaper and Periodical Printing and Publishing	9.4	11.7	5,650	1,368	1,221
Printing and Publishing, Bookbinding, Engraving, etc.	0.5	1.0	95	52	49
Publishers (non-printing firms)	43.6	43.2	4,650	832	2,446
Printers, Bookbinders, etc.	..	..	..	..	..
Total - Order XV (a)					
1935	3,162.4	73.7	..	..	..
1948	3,068.4	142.5	12,643	3,812	23,840
Order XVI : Other Manufacturing Industries					
Rubber	511.7	24.3	1,591	738	6,230
Linoleum, Leathercloth and Allied Trades	177.5	1.2	112	..	6,175(d)
Brushes and Brooms	8.5	3.0	400	126	102

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TABLE 12 (continued)

Trade (1)	Coal (2)	Coke (3)	Gas purchased from public supply (4)	Petrol and other oil fuel	
				For road vehicles (5)	For other purposes (6)
	Th. tons	Th. tons	Th. therms	Th. galls.	Th. galls.
MANUFACTURING TRADES (contd.)					
Order XVI : Other Manufacturing Industries (contd.)					
Toys and Games	10.7	2.4	960	135	95
Sports Requisites	4.6	2.8	170	54	59
Miscellaneous Stationers' Goods	7.3	3.2	276	55	280
Cinematograph Film Production	1.5	2.9	195	..	1,624(d)
Cinematograph Film Printing	2.3	0.6	72	18	79
Plastic Goods and Fancy Articles	36.6	9.3	1,638	269	538
Incandescent Mantles	-	0.8	158	2	-
Total - Order XVI (a)	1935 679.3	23.6	..	..	..
	1948 760.8	50.6	5,571	1,839	14,738
Total - Manufacturing trades (a)	1935 40,604.0	10,319.3	..	..	..
	1948 39,015.6	14,829.0	425,705	97,946	638,181
NON-MANUFACTURING TRADES					
Order II : Mining and Quarrying					
Coal Mines (c)	1,671.9(h)	94.3	835	1,849	682
Non-Metalliferous Mines and Quarries (other than Coal, Salt and Slate)	447.3	216.8	46	6,278	9,945
Salt Mines, Brine Pits and Salt Works	388.8	16.9	54	99	26
Slate Quarries and Mines	5.2	0.1	-	25	170
Metalliferous Mines and Quarries	123.0	9.1	-	44	553
Total - Order II	1935 13,095.1(h)	203.5	..	..	..
	1948 2,636.2(h)	337.3	935	8,295	11,376
Order XVII : Building and Contracting					
Building and Contracting	..	..	..	..	..
Local Authorities (Building and Civil Engineering)	..	..	..	..	..
Railways (Civil Engineering) (c)	28.1	5.5	291	305	3,642
Tramway, Trolley Bus and Omnibus Under- takings (Civil Engineering)	2.2	6.9	45	215	145
Canal, Dock and Harbour Undertakings (Civil Engineering) (c)	151.6	3.8	137	122	1,071
Total - Order XVII (g)(i)	1935 802.8	225.3	..	..	..
	1948 181.9	16.2	473	642	4,857
Order XVIII : Gas, Electricity and Water					
Gas Supply Industry (c)	..	..	..	3,517	3,269
Electricity Supply Industry (c)	29,088.9	449.1	136	4,517	20,322
Water Undertakings	375.3	32.1	588	1,167	8,172
Total - Order XVIII (j)	1935 13,097.9	218.7	..	..	..
	1948 29,464.2	481.2	724	9,201	31,763
Order XX (Part) : Distributive Trades					
Textile Converting (a)	7.1	3.7	170	..	..
Tea Blending and Coffee Roasting (a)	1.5	1.2	280	127	538
Order XXIV (Part) : Miscellaneous Services					
Laundry, Cleaming, Job Dyeing and Carpet Beating (a)	883.6	137.0	2,600	..	10,830(d)

(a) For comparison purposes, particulars available in respect of 1935 are given in the Order totals (these particulars relate to coal and coke purchased and used in the United Kingdom). The following trades or sections of trades were not covered by the 1935 Census:- Order VIII - Scrap Metal Processing; Order X - Flax Processing and Made-up Household Textiles; Order XIII - Wholesale Slaughtering; Order XV - Non-printing Newspaper, Book etc. Publishers; Order XVI - Cinematograph Film Production; Order XX - Textile Converting and Tea Blending and Coffee Roasting; Order XXIV - Laundry, Cleaning, Job Dyeing and Carpet Beating. Scrap Metal Processing was not covered separately by the 1948 Census.

(b) Excluding the following amounts recorded as materials (the figure for Coke Ovens in 1935 is for material and fuel):-

Trade	Materials	1935 Th. tons	1948 Th. tons
Order III Manufactured Fuel	Coal for use in the manufacture of briquettes or similar fuel	807.8	1,297.3
Order IV Coke Ovens	Coal for carbonisation	17,803.4	22,418.9
Order VII Aircraft Manufacture and Repair	Aviation spirit Paraffin oil for aircraft engines	..	11,658 7,831

(c) The particulars for this trade relate to fuel purchased and used.

(d) Including petrol and other oil fuel for road vehicles.

(e) Including the small amount of coke purchased.

(f) The particulars for 1948 for the Shipbuilding and Ship Repairing and the Radio and Telecommunications Trades exclude Government establishments; the 1935 figures recorded by Government establishments in those trades were 48,300 tons and 1,800 tons of coal, and 9,800 tons and 200 tons of coke, respectively.

In 1951, Government establishments in the Radio and Telecommunications Trade purchased and used 60,000 tons of coal and coke and 7,907,000 gallons of petrol and other oil fuels (including 7,511,000 gallons for road vehicles).

(g) For the 1935 Census, railway companies were not required to furnish separate returns on an establishment basis and, accordingly, it is not possible to reclassify their establishments in that year in accordance with the Standard Industrial Classification. The total consumption of coal and coke by all railway productive establishments in 1935 (included in the total figures shown for Order XVII) was 377,000 tons of coal and 88,300 tons of coke. The main productive activities, apart from civil engineering, were in respect of Railway Locomotive Shops and Railway Carriage and Wagon establishments. Separate figures for coal and coke are shown for these establishments for 1948 in Order VII.

(h) The particulars for coal mines for 1935 include, at estimated market prices, coal raised and consumed at the colliery and for 1948 include only coal purchased from other mines and consumed at the colliery. In 1948 coal raised and consumed at the same colliery amounted to 9,570,000 tons.

(i) Excluding for 1948 only, the Building and Contracting Trade and Local Authorities (Building and Civil Engineering); the 1935 recorded figures for those trades were 124,200 tons and 125,100 tons of coal, and 52,900 tons and 78,100 tons of coke, respectively.

(j) In addition, the Gas Supply Industry purchased and used 17,772,100 tons of coal in 1935 for carbonisation or other gas making plants and 24,297,800 tons of coal in 1948 for all purposes; also coke for all purposes amounting to 133,900 tons in 1935 and 371,300 tons in 1948.

Fuel purchased and used, 1951
Larger establishments in Great Britain (a)

TABLE 13

(i) Coal and coke (Th.tons) (ii) Petrol and other oil fuels (Th.galls.) (iii) Gas from public supply (Th.therms) (b)	Total fuel used for all purposes	Fuel used for				
		Generating electricity	All other power purposes	Road vehicles	Other (non-power) purposes	Unclassified purposes (other than for road vehicles)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ORDERS III - XVI : MANUFACTURING TRADES						
Order III : Treatment of Non-Metalliferous Mining Products other than Coal						
Brick and Fireclay	(i) 3,389.9 (ii) 12,749 (iii) ..	71.6 973 ..	323.5 1,540 ..	4,543	2,806.4 4,991 ..	188.4 701 ..
China and Earthenware	(i) 770.0 (ii) 4,393 (iii) 22,131	35.6 99 10	75.6 114 470	396	637.0 3,629 21,131	21.8 154 520
Glass Containers	(i) 580.8 (ii) 29,193 (iii) ..	.. .. ..	.. .. ..	499	.. 26,694..	......
Glass (other than Containers)	(i) 757.2 (ii) 19,836 (iii) 14,878	.. 51 31	0.5 365 156	994	.. 17,822 14,665	.. 604 27
Cement	(i) 2,942.9 (ii) 1,572 (iii) 38	103.3	37.2 251 ..	470	2,802.5 .. 38	......
Abrasives	(i) 40.5 (ii) 2,522 (iii) 1,319	.. 35 ..	5.1 .. 88	..	.. 2,379 1,230	......
Building Materials	(i) 541.1 (ii) 8,621 (iii) ..	.. 256 ..	.. 823 ..	3,769	475.4 3,672 ..	46.8 100 ..
Roofing Felts	(i) 30.2 (ii) 592 (iii) 482	.. 2 ..	0.8	182	29.4 408 482	......
Manufactured Fuel (c)	(i) 1,326.9 (ii) 12 (iii) 1	.. .. ..	.. .. ..	..	1,326.9 .. 1	......
Total - Order III (c)	(i) 10,379.5 (ii) 79,490 (iii) ..	87.2(d) 215.9(e) 14(d)	461.7 5,011 ..	10,949	9,357.9 60,107 ..	257.0 1,560 ..
Order IV : Chemicals and Allied Trades						
Coke Ovens and By-products (f)	(i) 833.4 (ii) 2,220 (iii) ..	.. .. ..	239.3 554 ..	131	564.0 1,367 ..	.. 168 ..
Dyes and Dyestuffs	(i) 463.1 (ii) 1,604 (iii) 819	.. .. ..	1.5	253	280.6 1,328 774	.. .. 31
Fertiliser, Disinfectant, Insecticide and Allied Trades	(i) 863.8 (ii) 1,490 (iii) ..	.. 53 ..	.. 55 ..	504	213.1 878..	......
Coal Tar Products	(i) 214.1 (ii) 2,032 (iii) ..	0.2 1 ..	78.8 626 ..	196	130.4 1,209 ..	4.6
Chemicals (General)	(i) 4,202.7 (ii) 46,255 (iii) ..	935.8 1,350 ..	.. 2,650 ..	3,975	2,327.4 19,556 ..	.. 18,724 ..
Drugs and Pharmaceutical Preparations	(i) 250.0 (ii) 10,704 (iii) 993	77.2 318 1	5.6 .. 11	995	132.0 6,450 932	35.3 2,942 48
Toilet Preparations and Perfumery	(i) 5.7 (ii) 1,346 (iii) 141	.. 40 ..	.. .. ..	147	3.8 1,160 138	1.8 .. 3

TABLE 13 (continued)

(i) Coal and coke (Th.tons) (ii) Petrol and other oil fuels (Th.galls.) (iii) Gas from public supply (Th.therms) (b)	Total fuel used for all purposes	Fuel used for				
		Generating electricity	All other power purposes	Road vehicles	Other (non-power) purposes	Unclassified purposes (other than for road vehicles)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
MANUFACTURING TRADES (contd.)						
Order IV : Chemicals and Allied Trades (contd.)						
Explosives and Fireworks	(i) 284.6 (ii) 908 (iii) ..	.. .. ..	.. 385 ..	442	108.6....	......
Paint and Varnish	(i) 56.6 (ii) 5,902 (iii) ..	0.3 318 ..	3.7 77 ..	1,209	52.2 4,298 ..	0.4
Soap, Candles and Glycerine	(i) 314.0 (ii) 3,773 (iii) 875	11.2	18.1	276	284.7 2,975 875	......
Polishes	(i) 37.0 (ii) 974 (iii) 142	.. 5 ..	0.4 1 ..	191	36.5 778..	......
Ink	(i) 8.4 (ii) 510 (iii) 223	.. 37 ..	0.4 7 ..	96	7.3 369 223	0.8
Match	(i) 12.7 (ii) 502 (iii) 35	6.5 .. ..	.. .. ..	67	6.2 .. 35	.. 13 ..
Mineral Oil Refining	(i) 51.4 (ii) 8,614 (iii) ..	.. .. ..	.. .. ..	108	.. .. ..	51.4 8,506 ..
Oils and Greases	(i) 82.3 (ii) 5,584 (iii) 472	0.5 76 ..	5.2 1,571 24	1,010	71.8 2,723 439	4.8 203 9
Seed Crushing and Oil Refining	(i) 240.7 (ii) 658 (iii) 529	.. .. ..	.. .. ..	187	190.5 422 529	6.0
Glue, Gum, Paste and Allied Trades	(i) 175.3 (ii) 1,522 (iii) 541	44.1 3 ..	4.9 2 ..	271	121.9 1,246 ..	4.3 .. 1
Plastics Materials	(i) 135.7 (ii) 5,764 (iii) 2,005	.. .. ..	.. .. ..	265	97.2 4,027 2,005	......
Total - Order IV (f)	(i) 8,231.5 (ii) 100,362 (iii) ..	970.4(d) 557.4(e) 2,402(d)	1,848.7 6,371 1,536(e)	10,323	4,628.2 49,134 ..	226.6 30,594 ..
Order V : Metal Manufacture						
Blast Furnaces	(i) 11,162.3 (ii) 5,595 (iii) ..	69.9	87.5	184	9,760.7	1,244.2 721 ..
Iron and Steel (Melting and Rolling)	(i) 5,763.9 (ii) 221,430 (iii) ..	457.8	632.3	1,566	4,394.6 187,964 ..	279.2 22,604 ..
Iron Foundries	(i) 1,042.3 (ii) 11,018 (iii) ..	.. 304 ..	.. 75 ..	1,675	881.7 8,686 ..	126.1 278 ..
Steel Sheets	(i) 421.5 (ii) 13,712 (iii) ..	25.5 3 ..	96.3 2 ..	90	280.2 13,616 ..	19.5
Tinplate	(i) 435.1 (ii) 8,165 (iii) ..	26.1	168.6	16	169.9	70.6 148 ..
Wrought Iron and Steel Tubes	(i) 301.2 (ii) 8,739 (iii) ..	.. 71 ..	.. 4 ..	460	270.2 7,856 ..	0.3 348 ..

TABLE 13 (continued)

(i) Coal and coke (Th. tons) (ii) Petrol and other oil fuels (Th.galls.) (iii) Gas from public supply (Th.therms) (b)	Total fuel used for all purposes	Fuel used for				Unclassified purposes (other than for road vehicles)
		Generating electricity	All other power purposes	Road vehicles	Other (non-power) purposes	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
MANUFACTURING TRADES (contd.)						
Order V : Metal Manufacture (contd.)						
Non-Ferrous Metals (Smelting, Rolling, etc.) (i)	872.0	106.9	38.4		726.0	0.7
(ii)	42,662	258	2,735	1,937	37,647	86
(iii)	..	..	..	..	..	..
Total - Order V (i)	19,998.3	224.3(d) 495.6(e)	1,054.5		16,483.3	1,740.6
(ii)	311,321	813(d) 1,734(e)	11,565	5,928	267,093	24,185
(iii)	..	..	..	..	..	..
Order VI : Engineering, Shipbuilding and Electrical Goods						
Shipbuilding and Ship Repairing (g) (i)	172.0	..	9.3		151.6	..
(ii)	8,064	1,206	675	1,124	4,971	88
(iii)	2,316	7	9		2,292	8
Marine Engineering (i)	136.8	..	..		99.7	..
(ii)	5,036	165	9	180	4,682	..
(iii)	2,853	..	..		2,853	..
Machine Tools (i)	113.7	0.6	..		85.2	27.9
(ii)	2,470	272	9	787	1,270	131
(iii)	..	..	..		..	..
Textile Machinery and Accessories (i)	168.5	16.0	6.3		146.1	0.1
(ii)	1,982	234	55	691	1,002	..
(iii)	6,431	..	17		6,414	..
Small Arms (i)	14.0	..	..		14.0	..
(ii)	173	..	..	28	..	..
(iii)	418	..	..		413	6
Constructional Engineering (i)	76.1	..	4.2		71.4	0.6
(ii)	2,425	54	63	1,265	1,040	3
(iii)	2,617	..	..		2,566	1
Mechanical Handling Equipment (i)	59.3	2.4	..		55.7	1.1
(ii)	796	63	53	317	362	..
(iii)	..	..	..		..	..
Printing and Bookbinding Machinery (i)	31.4	..	..		..	..
(ii)	810	..	..	122	562	..
(iii)	700	..	2		698	..
Mechanical Engineering (General) (i)	1,219.9	86.7	26.2		1,088.7	18.3
(ii)	34,271	4,357	619	6,363	22,188	744
(iii)	..	..	..		..	..
Mechanical Engineering (Repairing) (i)	31.1	1.0	0.7		29.1	0.3
(ii)	1,461	93	31	981	355	..
(iii)	1,841	..	11		1,794	36
Electrical Engineering (General) (i)	432.6	27.5	1.2		403.6	0.2
(ii)	21,296	2,381	742	2,254	15,820	98
(iii)	22,592	..	12		22,535	44
Electric Wires and Cables (i)	169.5	..	..		151.8	..
(ii)	4,923	93	..	644	4,187	..
(iii)	..	..	..		..	..
Radio and Telecommunications (i)	219.1	..	..		167.9	..
(ii)	13,698	218	2	8,734	4,424	320
(iii)	..	..	..		..	..
Batteries and Accumulators (i)	46.3	..	..		..	..
(ii)	329	..	..	89	..	..
(iii)	..	..	..		..	..
Electric Lighting Accessories and Fittings (i)	15.7	..	..		15.5	0.2
(ii)	661	22	1	154	483	..
(iii)	842	..	..		659	..
Total - Order VI (g) (i)	2,906.0	113.5(d) 77.1(e)	75.3		2,542.6	97.4
(ii)	98,395	754(d) 8,658(e)	2,270	23,733	61,593	1,384
(iii)

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TABLE 13 (continued)

(i) Coal and coke (Th. tons) (ii) Petrol and other oil fuels (Th.galls.) (iii) Gas from public supply (Th.therms) (b)	Total fuel used for all purposes	Fuel used for				Unclassified purposes (other than for road vehicles)
		Generating electricity	All other power purposes	Road vehicles	Other (non-power) purposes	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
MANUFACTURING TRADES (contd.)						
Order VII : Vehicles						
Motor Vehicles and Cycles (Manufacturing) (i)	820.9	128.5	16.4		655.7	20.3
(ii)	27,016	1,853	440	6,850	16,578	1,296
(iii)	..	..	..		..	..
Motor Vehicles and Cycles (Repairing) (i)	103.2	9.8	0.7		91.1	1.6
(ii)	2,099	109	34	1,196	727	31
(iii)	2,317	..	97		2,162	58
Aircraft Manufacture and Repair (h) (i)	241.2	3.2	0.7		235.0	2.3
(ii)	15,586	321	36	1,502	13,702	24
(iii)	9,094	..	25		9,038	30
Railway Locomotive Shops and Locomotive Manufacturing (i)	232.7	..	11.5		86.1	134.9
(ii)	7,593	..	..	564	3,816	1,862
(iii)	..	..	..		..	..
Railway Carriages and Wagons and Trams (i)	234.7	6.5	7.4		123.5	97.3
(ii)	5,006	126	14	341	2,797	1,727
(iii)	..	..	..		..	..
Carts, Perambulators, etc. (i)	7.1	..	..		7.0	0.1
(ii)	183	..	..	160	15	..
(iii)	674	..	..		517	48
Total - Order VII (h) (i)	1,639.8	116.5(d) 31.5(e)	36.7		1,198.4	256.5
(ii)	57,483	147(d) 2,283(e)	1,862	10,613	37,636	4,941
(iii)	..	..	..		..	..
Order VIII : Metal Goods not elsewhere specified						
Tool and Implement (i)	73.7	1.2	10.6		61.1	0.9
(ii)	1,476	316	200	279	492	189
(iii)	..	..	..		..	..
Cutlery (i)	7.3	..	..		6.8	0.5
(ii)	825	96	..	71	648	10
(iii)	..	..	..		..	..
Chain, Nail, Screw and Miscellaneous Forgings (i)	264.4	..	29.0		227.2	8.2
(ii)	25,602	299	2,479	1,232	21,156	436
(iii)	..	..	..		..	..
Wire and Wire Manufactures (i)	167.6	14.9	12.0		140.7	..
(ii)	2,780	55	12	746	1,967	..
(iii)	..	..	..		..	..
Hardware, Hollow-ware, Metal Furniture and Sheet Metal (i)	295.2	1.0	0.8		291.4	2.0
(ii)	13,602	604	261	3,452	7,875	1,410
(iii)	..	..	..		..	..
Brass Manufactures (i)	89.4	..	2.4		86.7	0.2
(ii)	4,966	120	401	569	3,876	..
(iii)	6,017	12	263		5,743	..
Needles, Pins, Fish Hooks and Metal Smallwares (i)	24.0	..	0.1		22.6	1.3
(ii)	312	40	33	100	115	23
(iii)	..	..	..		..	..
Scrap Metal Processing (i)	18.4	..	5.5		12.6	0.3
(ii)	977	21	76	762	118	..
(iii)	314	..	4		294	15
Total - Order VIII (i)	940.0	9.4(d) 7.7(e)	60.4		849.1	13.4
(ii)	50,540	4(d) 1,547(e)	3,462	7,211	36,247	2,069
(iii)	..	..	..		..	..
Order IX : Precision Instruments, Jewellery, etc.						
Scientific, Surgical and Photographic Instruments, etc. (i)	62.2	..	0.5		..	0.2
(ii)	3,592	188	13	559	2,829	4
(iii)

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TABLE 13 (continued)

(i) Coal and coke (Th.tons) (ii) Petrol and other oil fuels (Th.galls.) (iii) Gas from public supply (Th.therms) (b)	Total fuel used for all purposes	Fuel used for				
		Generating electricity	All other power purposes	Road vehicles	Other (non-power) purposes	Unclassified purposes (other than for road vehicles)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
MANUFACTURING TRADES (contd.)						
Order IX : Precision Instruments, Jewellery, etc. (contd.)						
Watch and Clock	(i) 6.3 (ii) .. (iii) 412	- - -	- - -	41	6.3	- 27 -
Jewellery and Plate	(i) 12.8 (ii) 186 (iii) 2,810	- 7 19	0.6 3 18	84	12.1 91 2,767	- - 6
Precious Metals Refining	(i) 18.8 (ii) 3,258 (iii) 526	- 2 -	- - -	35	18.8 3,221 526	- - -
Musical Instruments	(i) 7.9 (ii) .. (iii) 311	- - -	- - -	62	.. .. 309	.. - 3
Total - Order IX	(i) 108.0 (ii) 8,562 (iii) ..	{ .. (d) .. (e) 4(d) 257(e) .. }	{ 1.1 16 .. }	781	79.0 7,473 ..	.. 31 ..
Order X : Textiles						
Cotton Spinning and Doubling	(i) 1,303.5 (ii) 5,364 (iii) 1,416	76.3 761 1,416	476.2 1,939 43	305	247.5 1,376 1,254	503.6 983 120
Cotton Weaving	(i) 490.5 (ii) 4,102 (iii) ..	27.5 334 ..	155.1 1,637 ..	424	186.6 1,499 ..	121.3 208 ..
Woolen and Worsted	(i) 1,263.7 (ii) 10,406 (iii) 1,334	211.1 1,759 -	232.2 1,144 14	1,815	471.9 1,122 1,289	348.5 4,567 31
Rayon, Nylon, etc. and Silk	(i) 1,133.9 (ii) 20,972 (iii) 4,003	586.7 181 1	24.6 363 22	678	451.2 19,367 3,845	71.4 383 135
Flax Processing	(i) 2.1 (ii) 1,303 (iii) 3	- - -	- - -	165	2.1 1,137 3	- - -
Linen and Soft Hemp	(i) 42.0 (ii) 76 (iii) 14	3.3 .. -	8.3 .. -	12	15.7 2 14	14.7 22 1
Jute	(i) 68.1 (ii) 100 (iii) 62	7.9 11 -	12.6 5 -	53	28.0 25 62	19.5 5 -
Rope, Twine and Net	(i) 35.5 (ii) 244 (iii) 143	2.7 39 ..	3.7 59 ..	127	21.8 14 92	7.3 5 3
Hosiery and Other Knitted Goods	(i) 127.3 (ii) 2,812 (iii) 1,627	2.3 338 1	2.7 13 27	482	118.0 1,973 1,559	4.3 7 41
Lace	(i) 29.6 (ii) 163 (iii) 106	2.7 37 -	6.8 .. 3	40	18.7 .. 98	1.4 - 5
Carpets	(i) 158.2 (ii) 1,628 (iii) 168	37.5 .. -	5.1 2 3	102	58.3 61 165	57.2 .. -
Narrow Fabrics	(i) 39.6 (ii) 674 (iii) 190	2.0 212 1	1.2 18 8	97	32.1 142 169	4.3 203 12
Canvas Goods and Sacks	(i) 18.5 (ii) 400 (iii) 223	.. 12 -	.. 3 7	254	17.2 131 200	0.1 1 16
Made-up Household Textiles	(i) 4.9 (ii) 87 (iii) 71	.. - ..	.. - ..	48	4.3 39 64	- - 3

TABLE 13 (continued)

(i) Coal and coke (Th.tons) (ii) Petrol and other oil fuels (Th.galls.) (iii) Gas from public supply (Th.therms) (b)	Total fuel used for all purposes	Fuel used for				
		Generating electricity	All other power purposes	Road vehicles	Other (non-power) purposes	Unclassified purposes (other than for road vehicles)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
MANUFACTURING TRADES (contd.)						
Order X : Textiles (contd.)						
Textile Finishing	(i) 1,837.8 (ii) 14,103 (iii) 2,185	314.5 .. 4	112.3 91 9	1,324	1,089.3 7,286 1,893	321.7 .. 279
Textile Packing	(i) 4.1 (ii) 34 (iii) 81	- - -	- - -	5	4.1 81 81	- - -
Asbestos	(i) 71.8 (ii) 3,903 (iii) 1,386	- .. -	1.0 1 2	313	62.9 .. 1,338	7.9 21 46
Flock and Rag	(i) 32.3 (ii) 918 (iii) 106	0.8 .. -	2.5 .. -	500	27.5 391 106	1.5 - -
Hair, Fibre and Kindred Trades	(i) 30.4 (ii) 384 (iii) 47	5.3 57 -	5.2 13 -	145	19.6 .. 41	0.4 .. 6
Total - Order X	(i) 6,693.8 (ii) 67,673 (iii) ..	{ 1,042.2(d) 239.3(e) 3,969(d) 5,729(e) .. }	{ 1,050.2 5,333 .. }	6,889	2,876.8 35,628 ..	1,485.1 10,123 ..
Order XI : Leather, Leather Goods and Fur						
Leather (Tanning and Dressing)	(i) 284.6 (ii) 2,421 (iii) 399	39.1 617 -	15.5 79 17	433	180.6 1,073 371	49.4 219 11
Fellmongery	(i) 14.6 (ii) 181 (iii) 8	2.7 8 1	2.0 - -	91	8.5 81 7	1.3 1 -
Leather Goods	(i) 8.0 (ii) 145 (iii) 352	0.3 13 -	0.1 1 -	105	7.4 24 345	0.2 2 8
Fur	(i) 11.0 (ii) 168 (iii) 178	- - -	0.4 4 1	87	9.0 78 176	1.6 - 1
Total - Order XI	(i) 318.2 (ii) 2,915 (iii) 937	{ 32.7(d) 9.4(e) 130(d) 508(e) - (d) 1(e) }	{ 18.0 84 18 }	716	205.5 1,256 899	52.5 222 20
Order XII : Clothing						
Tailoring, Dressmaking, etc.	(i) 170.3 (ii) 4,665 (iii) 9,315	5.1 448 17	0.8 42 12	2,077	147.9 1,930 9,014	16.5 169 271
Hats, Caps and Millinery	(i) 49.0 (ii) 1,275 (iii) 392	.. 22 -	.. .. 5	90	44.9 931 368	0.1 .. 20
Glove	(i) 5.0 (ii) 92 (iii) 112	- 10 -	0.7 1 -	61	4.3 20 108	- - 4
Umbrella and Walking Stick	(i) 1.9 (ii) 55 (iii) ..	0.1 - ..	0.2 - ..	16	1.7 39 ..	- - ..
Boot and Shoe	(i) 66.2 (ii) 1,531 (iii) 1,734	3.2 451 -	.. .. 47	543	56.0 365 1,599	.. .. 88
Total - Order XII	(i) 292.4 (ii) 7,618 (iii) ..	{ .. (d) .. (e) 1(d) 930(e) .. }	{ 4.3 316 .. }	2,787	254.8 3,285 ..	.. 299 ..

TABLE 13 (continued)

(i) Coal and coke (Th.tons) (ii) Petrol and other oil fuels (Th.galls.) (iii) Gas from public supply (Th.therms) (b)	Total fuel used for all purposes	Fuel used for					Unclassified purposes (other than for road vehicles)
		Generating electricity	All other power purposes	Road vehicles	Other (non-power) purposes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(7)
MANUFACTURING TRADES (contd.)							
Order XIII : Food, Drink and Tobacco							
Grain Milling	(i) 247.2 (ii) 4,219 (iii) 2,213	35.2 224 -	108.6 564 4	2,500	100.3 929 2,209	3.1 2 -	
Bread and Flour Confectionery	(i) 271.9 (ii) 24,801 (iii) 37,303	2.1 97 -	- 175 59	10,413	269.3 13,998 36,880	0.6 118 365	
Biscuit	(i) 100.1 (ii) 2,943 (iii) ..	1.1	-	1,957	99.0 949 ..	0.1 - ..	
Bacon Curing and Sausage	(i) 89.7 (ii) 2,175 (iii) 1,281	.. .. -	.. .. -	1,337	82.7 791 1,267	0.1 - 13	
Preserved Meat	(i) 24.4 (ii) 375 (iii) ..	.. .. ..	- - -	80	.. .. ..	0.2 - ..	
Milk Products	(i) 419.0 (ii) 16,335 (iii) ..	17.2 743 -	0.6 24 -	9,274	343.4 6,269 ..	57.8 26 ..	
Ice Cream	(i) 10.1 (ii) 1,205 (iii) 265	- .. -	- - 1	323	5.9 .. 203	4.2 - 60	
Sugar and Glucose	(i) 1,014.6 (ii) 332 (iii) 314	319.1 .. -	37.2 .. -	268	310.9 42 314	347.4 - -	
Cocoa, Chocolate and Sugar Confectionery	(i) 255.2 (ii) 5,882 (iii) 2,894	.. 156 -	.. 163 -	1,598	195.8 3,454 2,881	48.1 511 13	
Preserved Fruit and Vegetables	(i) 226.0 (ii) 5,404 (iii) 3,245	4.2 184 2	8.4 .. -	2,294	207.6 2,819 3,217	5.8 3 26	
Margarine	(i) 106.9 (ii) 196 (iii) 60	.. .. -	.. - -	114	53.0 .. 60	- - -	
Fish Curing	(i) 5.7 (ii) 417 (iii) 173	- 1 -	- 1 -	372	4.6 43 173	1.1 - -	
Cattle, Dog and Poultry Foods	(i) 95.1 (ii) 2,416 (iii) 1,824	- 51 -	7.8 67 -	1,256	68.5 1,039 1,818	18.7 3 ..	
Vinegar and Other Condiments	(i) 9.0 (ii) 102 (iii) 27	- - -	0.6 - -	98	8.4 4 27	- - -	
Starch	(i) 38.7 (ii) .. (iii) 141	.. - -	.. - -	51	27.1 .. 141	- - -	
Ice	(i) 1.1 (ii) 264 (iii) 4	- - -	.. - -	73	.. .. 4	154 - -	
Miscellaneous Preserved Foods	(i) 63.1 (ii) 2,834 (iii) ..	0.8 116 ..	9.4 409 ..	861	51.3 1,331 ..	1.5 117 ..	
Brewing and Malting	(i) 719.0 (ii) 29,466 (iii) 1,928	34.5 6,643 15	22.4 552 13	6,045	603.8 14,615 1,842	58.4 1,610 59	
Wholesale Bottling	(i) 57.3 (ii) 3,187 (iii) 857	- 72 -	0.5 - 1	2,058	56.3 1,048 846	0.5 9 10	
Spirit Distilling	(i) 338.9 (ii) 1,335 (iii) ..	16.2 .. -	38.9 25 -	125	227.8 1,168 ..	56.1	

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TABLE 13 (continued)

(i) Coal and coke (Th.tons) (ii) Petrol and other oil fuels (Th.galls.) (iii) Gas from public supply (Th.therms) (b)	Total fuel used for all purposes	Fuel used for					Unclassified purposes (other than for road vehicles)
		Generating electricity	All other power purposes	Road vehicles	Other (non-power) purposes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(7)
MANUFACTURING TRADES (contd.)							
Order XIII : Food, Drink and Tobacco (contd.)							
Spirit Rectifying and Compounding	(i) 3.9 (ii) .. (iii) 42	- - -	- - -	58	3.7 .. 42	0.2 - -	
Soft Drinks, British Wines and Cider	(i) 60.2 (ii) 5,421 (iii) 547	- 44 -	0.5 5 -	4,683	40.0 684 542	19.8 6 5	
Tobacco	(i) 20.4 (ii) 7,059 (iii) ..	- .. -	0.8 .. -	595	19.6 4,825 ..	- - 1	
Total - Order XIII (a)	(i) 4,177.5 (ii) 116,810 (iii) ..	{ 370.2(d) 111.3(e) 7,100(d) 2,047(e)	273.3 3,099 ..	46,433	2,799.2 55,561 ..	623.7 2,573 ..	
Order XIV : Manufactures of Wood and Cork							
Timber	(i) 114.0 (ii) 9,231 (iii) ..	19.1 448 ..	17.5 841 ..	6,821	77.1 1,118 ..	0.3 4 ..	
Furniture and Upholstery	(i) 67.1 (ii) 4,355 (iii) ..	3.5 565 ..	1.9 168 ..	3,005	61.0 617 ..	0.7 - ..	
Soft Furnishings	(i) 12.1 (ii) 1,096 (iii) 397	.. .. -	.. .. -	826	.. .. 394	0.1 - ..	
Shop and Office Fitting	(i) 10.1 (ii) 911 (iii) 504	.. .. -	.. .. -	512	.. .. 502	- - ..	
Wooden Containers and Baskets	(i) 74.0 (ii) 2,440 (iii) 977	.. 21 3	.. 47 49	2,044	37.0 198 326	33.2 131 600	
Total - Order XIV	(i) 277.3 (ii) 18,033 (iii) ..	{ 9.9(d) 13.5(e) 465(d) 635(e)	23.2 1,063 ..	13,208	196.4 2,529 ..	34.3 135 ..	
Order XV : Paper and Printing							
Paper and Board	(i) 3,619.9 (ii) 16,420 (iii) 552	3,051.0 9,326 -	155.2 3,327 3	995	251.7 2,563 542	162.0 209 7	
Wallpaper	(i) 12.9 (ii) 3,842 (iii) 43	0.2 .. -	0.1 .. -	55	12.6 .. 43	- - -	
Cardboard Box, Carton and Fibre-board Packing Case	(i) 64.6 (ii) 3,229 (iii) 1,466	.. 189 7	.. 8 33	905	58.2 1,967 1,422	0.8 160 4	
Manufactured Stationery, Paper Bag and Kindred Trades	(i) 76.2 (ii) 2,455 (iii) 972	.. 135 4	.. 23 50	584	59.5 1,712 906	0.1 - 12	
Newspaper and Periodical Printing and Publishing	(i) 24.5 (ii) 3,816 (iii) 7,265	0.2 .. -	0.1 .. 765	2,206	24.2 .. 6,135	0.1 17 365	
Printing and Publishing, Bookbinding, Engraving, etc. Publishers (non-printing firms)	(i) 1.4 (ii) 199 (iii) 120	- - -	- - -	113	1.4 86 119	0.1 - 1	

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TABLE 13 (continued)

(i) Coal and coke (Th.tons) (ii) Petrol and other oil fuels (Th.galls.) (iii) Gas from public supply (Th.therms) (b)	Total fuel used for all purposes	Fuel used for					Unclassified purposes (other than for road vehicles)
		Generating electricity	All other power purposes	Road vehicles	Other (non-power) purposes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(7)
MANUFACTURING TRADES (contd.)							
Order XV : Paper and Printing (contd.)							
Printing and Publishing, Bookbinding, Engraving, etc. (contd.)							
Printers, Bookbinders, etc.	(i) 110.0 (ii) 4,751 (iii) 7,230	9.4 551 -	2.2 37 103	1,234	96.9 2,926 6,994	1.5 4 133	
Total - Order XV	(i) 3,909.5 (ii) 34,712 (iii) 17,648	{ 3,019.5(d) 58.5(e) 10,340(d) 2,356(e) 11	162.7 3,473 954		504.5 12,061 16,161	164.5 390 522	
Order XVI : Other Manufacturing Industries							
Rubber	(i) 618.0 (ii) 8,603 (iii) ..	.. 2,830 ..	.. 886 ..	1,127	507.0 3,760 ..	.. .. ..
Linoleum, Leathercloth and Allied Trades	(i) 217.6 (ii) 5,782 (iii) 128	122.5 .. -	4.6 .. 1	229	90.6 5,241 124	- - 3	
Brushes and Brooms	(i) 16.2 (ii) 286 (iii) 363	0.3 35 -	0.8 16 8	162	15.0 73 352	- - 3	
Toys and Games	(i) 17.2 (ii) 327 (iii) ..	.. .. ..	.. .. ..	219	.. .. ..	- - ..
Sports Requisites	(i) 9.9 (ii) .. (iii) 156	0.3 7 -	- .. -	74	8.8 48 153	0.8 - 2	
Miscellaneous Stationers' Goods	(i) 14.7 (ii) 582 (iii) 358	.. .. -	.. .. ..	83	.. 195 ..	- - 1	
Cinematograph Film Production	(i) 2.7 (ii) 1,154 (iii) 173	- .. -	- .. -	77	2.7 835 173	- - -	
Cinematograph Film Printing	(i) 3.4 (ii) 251 (iii) 80	.. 16 -	- - -	25	.. 211 80	- - -	
Plastic Goods and Fancy Articles	(i) 42.3 (ii) 1,812 (iii) 2,163	.. 79 -	1.4 10 101	377	30.7 1,341 1,988	.. 4 74	
Incandescent Mantles	(i) 1.6 (ii) .. (iii) 126	- 1 -	- - ..	-	1.6	- - 13	
Total - Order XVI	(i) 943.6 (ii) 18,949 (iii) ..	{ 192.4(d) 1.3(e) 2,342(d) 1,467(e) ..	60.3 962 ..	2,373	687.2 11,804 ..	2.2 4 ..	
Total - Manufacturing Trades (a)(c)(g)	(i) 60,815.4 (ii) 972,863 (iii) ..	{ 6,218.3(d) 1,824.7(e) 28,485(d) 31,535(e) ..	5,130.4 44,887 ..	148,036	42,662.9 641,407 ..	4,978.9 78,510 ..	
NON-MANUFACTURING TRADES							
Order II : Mining and Quarrying							
Coal Mines	(i) 67.2(i) (ii) 3,796 (iii) ..	- - ..	- - ..	2,261	- - ..	67.2 1,535 ..	

TABLE 13 (continued)

(i) Coal and coke (Th.tons) (ii) Petrol and other oil fuels (Th.galls.) (iii) Gas from public supply (Th.therms) (b)	Total fuel used for all purposes	Fuel used for					Unclassified purposes (other than for road vehicles)
		Generating electricity	All other power purposes	Road vehicles	Other (non-power) purposes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(7)
NON-MANUFACTURING TRADES (contd.)							
Order II : Mining and Quarrying (contd.)							
Non-Metalliferous Mines and Quarries (other than Coal, Salt and Slate)	(i) 683.8 (ii) 22,807 (iii) 509	68.6 890 -	37.2 4,854 2	9,198	557.3 6,425 507	20.7 1,439 -	
Salt Mines, Brine Pits and Salt Works	(i) 382.6 (ii) 221 (iii) ..	112.7 .. -	0.1 .. -	178	246.2 20 ..	23.6 - -	
Slate Quarries and Mines	(i) 4.8 (ii) 200 (iii) -	- .. -	- .. -	44	3.2 33 -	1.5 10 -	
Metalliferous Mines and Quarries	(i) 138.3 (ii) 910 (iii) 2	- 20 -	45.4 252 -	103	72.8 184 2	20.0 352 -	
Total - Order II	(i) 1,276.7(i) (ii) 27,933 (iii) ..	{ 141.6(d) 39.7(e) 123(d) 853(e) ..	82.7 5,176 ..	11,784	879.5 6,662 ..	133.0 3,336 ..	
Order XVIII : Gas, Electricity and Water							
Gas Supply Industry	(i) .. (ii) 8,420 (iii) ..	.. - ..	.. - ..	6,127	.. - ..	2,293 - ..	
Electricity Supply Industry	(i) 36,728.2 (ii) 34,290 (iii) ..	- - ..	- - ..	7,376	- - ..	36,728.2 26,914 ..	
Water Undertakings	(i) 372.6 (ii) 11,057 (iii) 541	19.6 1,801 -	262.7 5,239 40	1,533	24.7 267 332	65.6 2,217 169	
Total - Order XVIII	(i) 37,100.8(j) (ii) 53,767 (iii) ..	{ 19.6(e) 1(d) 1,800(e) ..	262.7 5,239 ..	15,036	24.7 267 ..	36,793.8 31,424 ..	
Order XX (Part) : Distributive Trades							
Tea Blending and Coffee Roasting	(i) 3.4 (ii) 827 (iii) ..	- 28(e) ..	0.1 - ..	179	3.3 620 ..	- - ..	
Order XXIV (Part) : Miscellaneous Services							
Laundry, Cleaning, Job Dyeing and Carpet Beating	(i) 1,113.9 (ii) 14,789 (iii) 2,825	{ 69.3(d) 14.9(e) 91(d) 192(e) 3(e)	109.3 1,487 82	7,896	659.0 3,851 2,527	261.4 1,271 212	

- (a) Information about fuel purchased and used was not collected in respect of the following trades:- Order XIII - Wholesale Slaughtering; the whole of Order XVII - Building and Contracting; and Order XX - Textile Converting.
- (b) The figures shown relate to total purchases of gas by trades which, in 1948, obtained not more than 2 per cent. of their gas purchases from sources other than public supply.
- (c) The particulars for coal and coke for the Manufactured Fuel Trade include coal used in the manufacture of briquettes or similar fuel. The total quantity recorded as purchased for use for this purpose in 1948 was 1,297,300 tons.
- (d) Back-pressure or pass-out generating sets.
- (e) Other than by back-pressure or pass-out generating sets.
- (f) The particulars for coal and coke for the Coke Ovens and By-products Trade exclude coal carbonised (23,100,000 tons) but include coke breeze (3,400 tons for generating electricity, 59,100 tons for all other power purposes and 152,900 tons for other (non-power) purposes).
- (g) Excluding Government establishments in the Shipbuilding and Ship Repairing Trade.
- (h) Excluding aviation spirit and paraffin oil for aircraft engines. The total amounts recorded as purchased for this purpose in 1948 were 11,658,000 gallons and 7,831,000 gallons respectively.
- (i) Excluding all colliery consumption of coal (amounting to 10,596,000 tons).
- (j) In addition the Gas Supply Industry purchased and used 27,788,700 tons of coal, coke and coke breeze for all purposes.

Electricity generated, purchased and sold, 1935, 1948 and 1951 (a)

Larger establishments

Trade	Electricity generated in the works	Electricity purchased			Electricity sold (including transfers to other works under the same ownership)
		Total	From public supply	From other sources (including transfers from other works under the same ownership)	
(1)	(2)	(3)	(4)	(5)	(6)
ORDERS III-XVI : MANUFACTURING TRADES					
Order III : Treatment of Non-Metalliferous Mining Products other than Coal					
Brick and Fireclay	1935 21.0	164.2	..	..	0.3
	1948 16.4	233.2	202.4	30.8	0.2
	1951 37.1	308.2	..	..	-
China and Earthenware	1935 5.0	30.3	..	..	0.8
	1948 9.2	95.0	94.5	0.5	0.5
	1951 11.8	146.5	..	..	-
Glass Containers	1935 2.4	78.7	..	..	-
	1948 ..	169.4	168.7	0.8	-
	1951 ..	214.7	..	..	-
Glass (other than Containers)	1935 53.0	28.8	..	..	-
	1948 ..	95.4	90.2	5.2	0.2
	1951 ..	163.2	..	..	..
Cement	1935 228.1	407.3	..	..	65.0
	1948 102.8	623.9	..	..	0.9
	1951 133.4	779.4	..	..	..
Abrasives	1935 1.9	4.0	..	..	-
	1948 5.2	14.5	14.1	0.4	-
	1951 ..	21.3	..	..	-
Building Materials	1935 6.2	49.4	..	..	0.1
	1948 ..	117.0	102.9	14.1	-
	1951 4.9	139.6	..	..	-
Roofing Felts	1935 -	1.6	..	..	-
	1948 -	3.6	3.5	0.1	-
	1951 -	5.3	..	..	-
Manufactured Fuel	1935 3.3	0.9	..	..	-
	1948 -	14.3	..	..	-
	1951 -	12.9	..	..	-
Total - Order III	1935 320.9	765.1	..	..	66.3
	1948 203.1	1,366.3	1,261.0	105.2	1.8
	1951 270.0	1,791.0	..	..	1.3
Order IV : Chemicals and Allied Trades					
Coke Ovens and By-products	1935 72.8	122.5	..	..	40.6
	1948 34.9	239.6	78.5	161.1	11.4
	1951 30.6	248.7	..	..	0.1
Dyes and Dyestuffs	1935 23.0	28.2	..	..	-
	1948 50.0	100.4	100.4	-	-
	1951 ..	118.2	..	..	-
Fertiliser, Disinfectant, Insecticide and Allied Trades	1935 8.5	16.2	..	..	-
	1948 ..	164.5	157.0	7.5	-
	1951 ..	175.2	..	..	-
Coal Tar Products	1935 0.4	4.2	..	..	-
	1948 0.4	17.0	15.4	1.6	-
	1951 1.0	23.5	..	..	0.6

TABLE 14 (continued)

Million kWh.

Trade	Electricity generated in the works	Electricity purchased			Electricity sold (including transfers to other works under the same ownership)
		Total	From public supply	From other sources (including transfers from other works under the same ownership)	
(1)	(2)	(3)	(4)	(5)	(6)
MANUFACTURING TRADES (contd.)					
Order IV : Chemicals and Allied Trades (contd.)					
Chemicals (General)	1935 968.0	372.8	..	..	233.6
	1948 1,271.4	1,671.2	1,174.9	496.3	..
	1951 1,364.9	2,648.0	..	..	..
Drugs and Pharmaceutical Preparations	1935 7.2	7.5	..	..	1.8
	1948 17.2	60.8	60.5	0.3	1.2
	1951 28.9	92.8	..	..	..
Toilet Preparations and Perfumery	1935 -	1.7	..	..	-
	1948 0.3	4.2	4.1	0.1	-
	1951 0.5	5.6	..	..	-
Explosives and Fireworks	1935 3.0	18.5	..	..	-
	1948 8.9	39.6	39.6	-	1.3
	1951 43.4	77.4	..	..	..
Paint and Varnish	1935 0.6	23.1	..	..	-
	1948 1.6	44.1	43.7	0.4	-
	1951 3.5	63.5	..	..	-
Soap, Candles and Glycerine	1935 59.9	13.5	..	..	32.9
	1948 2.7	36.1	..	..	-
	1951 3.5	64.1	..	..	-
Polishes	1935 -	6.5	..	..	-
	1948 0.1	4.3	4.3	-	-
	1951 -	5.0	..	..	-
Ink	1935 0.2	6.0	..	..	-
	1948 0.2	6.0	5.8	0.1	-
	1951 0.8	9.3	..	..	-
Match	1935 2.9	0.7	..	..	-
	1948 ..	1.8	1.8	-	-
	1951 3.3	2.2	..	..	-
Mineral Oil Refining	1935 32.6	14.0	..	..	1.0
	1948 30.7	57.2	..	..	2.3
	1951 55.7	207.2	..	..	..
Oils and Greases	1935 1.4	5.5	..	..	-
	1948 1.2	10.3	10.1	0.2	-
	1951 1.8	12.9	..	..	-
Seed Crushing and Oil Refining	1935 30.4	80.5	..	..	0.7
	1948 19.5	106.3	106.3	-	-
	1951 ..	128.2	..	..	-
Glue, Gum, Paste and Allied Trades	1935 -	7.4	..	..	-
	1948 6.2	18.5	..	..	..
	1951 7.3	30.5	..	..	-
Plastics Materials	1935 4.4	11.8	..	..	0.6
	1948 7.5	66.4	52.8	13.6	-
	1951 13.1	149.9	..	..	-
Total - Order IV	1935 1,215.5	740.7	..	..	311.2
	1948 1,483.4	2,648.2	1,959.0	689.2	..
	1951 1,678.4	4,062.0	..	..	364.8

TABLE 14 (continued)

Million kWh.

Trade (1)	Electricity generated in the works (2)	Electricity purchased			Electricity sold (including transfers to other works under the same ownership) (6)
		Total (3)	From public supply (4)	From other sources (including transfers from other works under the same ownership) (5)	
MANUFACTURING TRADES (contd.)					
Order V : Metal Manufacture					
Blast Furnaces	1935	567.7	128.8	..	377.6
	1948	829.9	430.9	359.0	629.0
	1951	849.9	439.2	..	590.0
Iron and Steel (Melting and Rolling)	1935	471.0	612.1	..	149.3
	1948	548.7	2,261.6	1,830.5	431.1
	1951	706.5	2,515.3	..	316.7
Iron Foundries	1935	21.4	151.9	..	0.5
	1948	11.0	257.9	225.2	32.6
	1951	22.6	297.4	..	..
Steel Sheets	1935	154.8	50.7	..	89.1
	1948	7.0	220.5	188.7	31.8
	1951	3.5	275.7	..	..
Tinplate	1935	35.0	34.1	..	10.1
	1948	12.1	110.6	..	0.3
	1951	12.4	126.8	..	..
Wrought Iron and Steel Tubes	1935	2.9	98.2	..	..
	1948	4.4	293.9	..	0.1
	1951	5.0	245.3	..	..
Non-Ferrous Metals (Smelting, Rolling, etc.)	1935	150.2	380.1	..	0.3
	1948	245.6	1,192.1	..	2.3
	1951	277.1	1,299.3	..	..
Total - Order V	1935	1,403.1	1,455.8	..	626.8
	1948	1,658.7	4,767.5	4,142.5	966.9
	1951	1,877.0	5,199.0	..	909.6
Order VI : Engineering, Shipbuilding and Electrical Goods					
Shipbuilding and Ship Repairing (b)	1935	6.3	132.7	..	0.8
	1948	13.4	221.8	207.9	14.0
	1951	15.1	218.4	..	..
Marine Engineering	1935	4.0	51.4	..	..
	1948	22.0	78.3	..	..
	1951	28.7	90.2	..	..
Machine Tools	1935	1.2	40.5	..	..
	1948	..	128.6	121.1	7.5
	1951	4.6	165.6	..	..
Textile Machinery and Accessories	1935	5.6	44.7	..	..
	1948	5.4	101.0	100.3	0.7
	1951	4.6	118.0	..	..
Small Arms	1935	1.6	1.2	..	..
	1948	2.1	8.7	8.7	..
	1951	..	9.4	..	..
Constructional Engineering	1935	1.8	34.5	..	..
	1948	1.1	82.8	74.6	8.2
	1951	1.5	74.4	..	..
Mechanical Handling Equipment	1935	0.2	12.6	..	0.1
	1948	1.6	37.9	36.7	1.2
	1951	0.9	42.5

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TABLE 14 (continued)

Million kWh.

Trade (1)	Electricity generated in the works (2)	Electricity purchased			Electricity sold (including transfers to other works under the same ownership) (6)
		Total (3)	From public supply (4)	From other sources (including transfers from other works under the same ownership) (5)	
MANUFACTURING TRADES (contd.)					
Order VI : Engineering, Shipbuilding and Electrical Goods (contd.)					
Printing and Bookbinding Machinery	1935	3.7	7.2	..	..
	1948	3.4	13.4	12.6	0.8
	1951	4.8	21.2	..	..
Mechanical Engineering (General)	1935	125.4	272.6	..	5.9
	1948	102.8	706.0	689.4	5.5
	1951	124.8	949.1	..	4.1
Mechanical Engineering (Repairing)	1935	0.4	10.1	..	..
	1948	0.6	23.9	22.7	1.2
	1951	1.0	38.0	..	..
Electrical Engineering (General)	1935	21.0	182.8	..	..
	1948	23.5	454.5	452.6	1.9
	1951	48.3	565.2	..	..
Electric Wires and Cables	1935	1.3	76.5	..	..
	1948	0.6	175.1	173.3	1.8
	1951	..	192.9	..	..
Radio and Telecommunications (b)	1935	17.3	54.9	..	..
	1948	18.4	151.2	151.0	0.2
	1951	11.1	167.9	..	..
Batteries and Accumulators	1935	1.9	19.8	..	..
	1948	..	45.2	..	0.1
	1951	..	58.4	..	..
Electric Lighting Accessories and Fittings	1935	0.1	3.7	..	..
	1948	0.5	16.1	16.1	..
	1951	0.4	17.5	..	..
Total - Order VI (b)	1935	192.0	945.2	..	6.7
	1948	200.4	2,244.5	2,186.3	18.7
	1951	255.0	2,728.7	..	25.3
Order VII : Vehicles					
Motor Vehicles and Cycles (Manufacturing)	1935	107.2	271.9	..	31.5
	1948	268.2	625.9	621.0	4.8
	1951	289.3	860.0	..	..
Motor Vehicles and Cycles (Repairing)	1935	9.4	41.1	..	..
	1948	0.4	55.1	46.3	8.9
	1951	11.7	72.2	..	..
Aircraft Manufacture and Repair	1935	1.2	37.7	..	..
	1948	7.9	202.1	198.7	3.4
	1951	..	231.6	..	..
Railway Locomotive Shops and Locomotive Manufacturing (c)	1935	3.8	21.9	..	..
	1948	0.8	124.9	117.5	7.4
	1951	0.4	125.5	..	..
Railway Carriages and Wagons and Trams (c)	1935	4.4	28.3	..	..
	1948	4.2	109.5	94.4	15.1
	1951	..	129.6	..	0.4
Carts, Perambulators, etc.	1935	..	2.8	..	..
	1948	0.4	9.6	9.6	..
	1951	0.4	6.4	..	..
Total - Order VII (c)	1935	126.0	403.6	..	31.5
	1948	281.9	1,127.1	1,087.5	..
	1951	352.5	1,425.3

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TABLE 14 (continued)

Million kWh.

Trade (1)	Electricity generated in the works (2)	Electricity purchased			Electricity sold (including transfers to other works under the same ownership) (6)
		Total (3)	From public supply (4)	From other sources (including transfers from other works under the same ownership) (5)	
MANUFACTURING TRADES (contd.)					
Order VIII : Metal Goods not elsewhere specified					
Tool and Implement	1935	0.6	26.0	..	..
	1948	1.0	52.7	52.5	0.2
	1951	0.6	64.3	..	..
Cutlery	1935	0.8	9.7	..	..
	1948	0.8	19.4	..	..
	1951	..	22.5	..	..
Chain, Nail, Screw and Miscellaneous Forgings	1935	3.1	85.5	..	0.1
	1948	2.1	199.7	196.3	3.4
	1951	12.5	252.0	..	..
Wire and Wire Manufactures	1935	13.3	84.5	..	1.0
	1948	3.3	252.0	245.7	6.4
	1951	6.3	277.2	..	..
Hardware, Hollow-ware, Metal Furniture and Sheet Metal	1935	17.2	106.1	..	..
	1948	9.2	224.0	220.5	3.5
	1951	9.6	285.1	..	..
Brass Manufactures	1935	1.9	31.3	..	0.1
	1948	1.5	61.0	60.8	0.2
	1951	1.4	61.4	..	..
Needles, Pins, Fish Hooks and Metal Smallwares	1935	2.9	7.5	..	..
	1948	0.6	19.9	..	..
	1951	0.8	26.1	..	..
Scrap Metal Processing (a)	1935	..	..	..	..
	1948	..	..	..	..
	1951	..	12.7	..	..
Total - Order VIII (a)	1935	39.8	350.5	..	1.2
	1948	18.5	828.7	813.5	0.7
	1951	33.0	1,001.3	..	..
Order IX : Precision Instruments, Jewellery, etc.					
Scientific, Surgical and Photographic Instruments, etc.	1935	3.9	17.4	..	..
	1948	12.1	47.3	46.6	0.8
	1951	..	63.7	..	..
Watch and Clock	1935	-	1.7	..	..
	1948	0.2	7.1	..	..
	1951	..	9.5	..	..
Jewellery and Plate	1935	0.1	14.6	..	..
	1948	0.4	23.4	23.4	0.1
	1951	1.0	17.2	..	..
Precious Metals Refining	1935	-	6.2	..	..
	1948	-	11.3	11.3	-
	1951	-	59.3	..	..
Musical Instruments	1935	3.6	5.1	..	..
	1948	0.3	8.8
	1951	..	10.1
Total - Order IX	1935	7.6	44.9	..	-
	1948	13.0	97.9	93.2	4.9
	1951	18.1	159.7

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TABLE 14 (continued)

Million kWh.

Trade (1)	Electricity generated in the works (2)	Electricity purchased			Electricity sold (including transfers to other works under the same ownership) (6)
		Total (3)	From public supply (4)	From other sources (including transfers from other works under the same ownership) (5)	
MANUFACTURING TRADES (contd.)					
Order X : Textiles					
Cotton Spinning and Doubling	1935	79.0	261.8	..	2.3
	1948	83.5	341.1	337.8	6.2
	1951	69.8	483.7	..	0.1
Cotton Weaving	1935	16.1	71.7	..	0.4
	1948	14.0	102.3	98.0	0.9
	1951	31.9	135.2	..	0.1
Woollen and Worsted	1935	136.7	120.2	..	5.7
	1948	120.3	267.0	..	1.4
	1951	181.0	351.1	..	..
Rayon, Nylon, etc. and Silk	1935	210.6	286.8	..	..
	1948	256.5	377.6	355.2	22.5
	1951	363.8	474.3	..	..
Flax Processing (a)	1935	..	..	..	..
	1948	-	5.6	5.6	-
	1951	-	5.4	..	-
Linen and Soft Hemp	1935	24.1	15.4	..	0.6
	1948	2.8	14.3	..	-
	1951	3.7	20.0	..	-
Jute	1935	13.4	32.6	..	-
	1948	7.3	34.8	31.6	3.2
	1951	3.0	56.3	..	-
Rope, Twine and Net	1935	0.7	21.4	..	-
	1948	1.3	26.7	26.4	0.3
	1951	2.5	34.5	..	-
Hosiery and Other Knitted Goods	1935	4.2	46.7	..	..
	1948	4.0	58.5	55.0	3.5
	1951	6.4	91.5	..	0.4
Lace	1935	1.9	6.0	..	-
	1948	1.3	8.8	8.2	0.6
	1951	1.3	8.6	..	-
Carpets	1935	13.1	11.1	..	..
	1948	7.7	18.4	18.3	0.7
	1951	14.9	22.3	..	0.7
Narrow Fabrics	1935	0.9	9.2	..	-
	1948	2.6	13.0	12.8	0.2
	1951	2.1	17.2	..	-
Canvas Goods and Sacks	1935	0.2	3.1	..	-
	1948	-	4.7	..	-
	1951	0.5	6.7	..	-
Made-up Household Textiles (a)	1935	..	..	..	..
	1948	-	2.3	2.3	-
	1951	0.4	2.1	..	-
Textile Finishing	1935	89.0	88.4	..	0.9
	1948	74.1	103.8	98.7	5.1
	1951	92.7	127.5

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TABLE 14 (continued)

Million kWh.

Trade (1)	Electricity generated in the works (2)	Electricity purchased			Electricity sold (including transfers to other works under the same ownership) (6)
		Total (3)	From public supply (4)	From other sources (including transfers from other works under the same ownership) (5)	
MANUFACTURING TRADES (contd.)					
Order X : Textiles (contd.)					
Textile Packing	1935	-	1.8	..	-
	1948	-	1.8	1.8	-
	1951	-	2.6	..	-
Asbestos	1935	2.4	7.7	..	-
	1948	3.2	29.0	29.0	-
	1951	3.4	44.0	..	-
Flock and Rag	1935	0.5	7.4	..	-
	1948	0.1	15.5	..	-
	1951	0.2	20.0	..	-
Hair, Fibre and Kindred Trades	1935	0.8	4.2	..	-
	1948	1.1	5.8	5.8	-
	1951	1.3	8.1	..	-
Total - Order X (a)	1935	593.5	995.4	..	18.2
	1948	579.8	1,431.2	1,380.0	26.5
	1951	778.9	1,910.9	..	17.1
Order XI : Leather, Leather Goods and Fur					
Leather (Tanning and Dressing)	1935	15.5	31.6	..	1.0
	1948	21.6	56.1	55.9	0.2
	1951	18.9	61.9	..	-
Fellmongery	1935	1.0	1.2	..	-
	1948	0.5	1.4	..	..
	1951	0.7	1.7	..	-
Leather Goods	1935	0.1	2.6	..	-
	1948	0.2	4.1	4.1	-
	1951	0.3	5.5	..	-
Fur	1935	0.1	2.9	..	-
	1948	0.1	6.2	..	-
	1951	-	7.4	..	-
Total - Order XI	1935	16.8	38.2	..	1.0
	1948	22.4	67.8	67.2	0.5
	1951	19.9	76.5	..	-
Order XII : Clothing					
Tailoring, Dressmaking, etc.	1935	5.0	67.1	..	-
	1948	5.5	92.2	91.5	0.7
	1951	10.1	122.5	..	-
Hats, Caps and Millinery	1935	0.7	13.4	..	-
	1948	0.8	9.9	9.8	0.1
	1951	0.9	10.7	..	-
Glove	1935	0.4	1.5	..	-
	1948	0.1	2.8	2.8	-
	1951	0.2	3.2	..	-
Umbrella and Walking Stick	1935	-	0.6	..	-
	1948	-	2.0	2.0	-
	1951	0.1	1.2	..	-
Boot and Shoe	1935	5.1	43.6	..	0.6
	1948	7.3	54.5	53.6	0.9
	1951	8.7	70.8	..	0.7
Total - Order XII	1935	11.2	126.3	..	0.6
	1948	13.7	161.4	159.7	1.6
	1951	20.0	208.4	..	0.7

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TABLE 14 (continued)

Million kWh.

Trade (1)	Electricity generated in the works (2)	Electricity purchased			Electricity sold (including transfers to other works under the same ownership) (6)
		Total (3)	From public supply (4)	From other sources (including transfers from other works under the same ownership) (5)	
MANUFACTURING TRADES (contd.)					
Order XIII : Food, Drink and Tobacco					
Grain Milling	1935	33.7	202.8	..	0.2
	1948	12.6	257.7	257.1	0.6
	1951	20.5	319.2	..	-
Bread and Flour Confectionery	1935	0.5	50.6	..	-
	1948	3.0	101.3	99.6	1.7
	1951	4.8	127.1	..	-
Biscuit	1935	0.9	27.3	..	-
	1948	1.4	31.9	..	-
	1951	1.8	55.4	..	-
Bacon Curing and Sausage	1935	6.2	17.3	..	0.9
	1948	2.8	22.4	22.0	0.6
	1951	..	30.5	..	-
Preserved Meat	1935	1.4	1.7	..	-
	1948	0.2	2.0	2.0	-
	1951	..	3.6	..	-
Milk Products	1935	10.1	11.9	..	-
	1948	9.6	121.3	120.9	0.4
	1951	10.5	143.2	..	0.3
Ice Cream	1935	-	6.2	..	-
	1948	..	14.3	..	-
	1951	0.3	38.5	..	-
Sugar and Glucose	1935	145.4	7.1	..	0.2
	1948	..	10.5	10.5	-
	1951	..	..	..	-
Cocoa, Chocolate and Sugar Confectionery	1935	12.9	84.7	..	-
	1948	9.3	91.9	..	-
	1951	12.8	129.7	..	-
Preserved Fruit and Vegetables	1935	1.5	11.0	..	-
	1948	4.6	28.9	28.4	0.5
	1951	4.2	39.1	..	0.5
Margarine	1935	7.2	7.6	..	-
	1948	..	13.9	..	0.1
	1951	17.2	17.8	..	-
Fish Curing	1935	-	1.3	..	-
	1948	-	6.4	6.3	0.1
	1951	-	6.8	..	-
Cattle, Dog and Poultry Foods	1935	0.4	32.8	..	-
	1948	..	70.6	..	-
	1951	..	89.0	..	-
Vinegar and Other Condiments	1935	3.3	1.6	..	2.7
	1948	-	4.6	..	-
	1951	0.1	3.0	..	-
Starch	1935	2.5	3.1	..	-
	1948	2.9	8.0	8.0	-
	1951	..	10.6	..	-

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TABLE 14 (continued)

Million kWh.

Trade (1)	Electricity generated in the works (2)	Electricity purchased			Electricity sold (including transfers to other works under the same ownership) (6)
		Total (3)	From public supply (4)	From other sources (including transfers from other works under the same ownership) (5)	
MANUFACTURING TRADES (contd.)					
Order XIII : Food, Drink and Tobacco (contd.)					
Ice	1935	1.1	48.5	..	..
	1948	0.4	30.1	..	-
	1951	..	33.0	..	-
Miscellaneous Preserved Foods	1935	0.2	10.0	..	-
	1948	1.9	27.2	..	-
	1951	0.7	20.5	..	-
Brewing and Malting	1935	5.5	60.1	..	0.4
	1948	13.5	107.7	..	-
	1951	16.8	132.8	..	-
Wholesale Bottling	1935	0.9	19.3	..	-
	1948	1.0	23.8	23.6	0.2
	1951	0.9	31.7	..	-
Spirit Distilling	1935	7.7	9.4	..	0.1
	1948	9.2	24.5	24.5	0.5
	1951	..	29.0	..	-
Spirit Rectifying and Compounding	1935	-	0.4	..	-
	1948	-	0.9	0.9	-
	1951	-	..	..	-
Soft Drinks, British Wines and Cider	1935	0.3	5.7	..	-
	1948	1.8	12.4	..	-
	1951	2.2	18.2	..	-
Tobacco	1935	2.7	16.1	..	-
	1948	5.4	25.7	..	0.4
	1951	5.8	35.9	..	-
Total - Order XIII (a)	1935	244.5	636.5	..	4.5
	1948	246.4	1,038.0	1,025.1	1.9
	1951	338.2	1,328.1	..	0.5
Order XIV : Manufactures of Wood and Cork					
Timber	1935	14.0	49.9	..	0.1
	1948	17.1	115.0	114.3	0.7
	1951	18.0	141.6	..	-
Furniture and Upholstery	1935	8.6	62.1	..	-
	1948	9.8	64.5	63.5	1.0
	1951	10.7	93.0	..	-
Soft Furnishings	1935	-	4.0	..	-
	1948	0.5	6.7	0.5	0.2
	1951	0.9	9.0	..	-
Shop and Office Fitting	1935	-	5.8	..	-
	1948	0.2	7.5	7.5	-
	1951	0.4	10.9	..	-
Wooden Containers and Baskets	1935	2.0	12.5	..	0.1
	1948	1.4	19.8	19.3	0.5
	1951	2.3	26.4	..	-
Total - Order XIV	1935	24.6	134.3	..	0.3
	1948	29.0	213.5	211.1	2.4
	1951	32.3	280.9	..	-

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TABLE 14 (continued)

Million kWh.

Trade (1)	Electricity generated in the works (2)	Electricity purchased			Electricity sold (including transfers to other works under the same ownership) (6)
		Total (3)	From public supply (4)	From other sources (including transfers from other works under the same ownership) (5)	
MANUFACTURING TRADES (contd.)					
Order XV : Paper and Printing					
Paper and Board	1935	1,083.7	125.0	..	11.7
	1948	1,235.9	339.9	212.1	138.7
	1951	1,810.6	565.7	..	..
Wallpaper	1935	2.6	2.4	..	-
	1948	..	2.8	2.8	-
	1951	2.8	4.8	..	-
Cardboard Box, Carton and Fibre-board Packing Case	1935	2.6	15.9	..	-
	1948	..	23.1	22.0	1.2
	1951	4.8	39.1	..	0.9
Manufactured Stationery, Paper Bag and Kindred Trades	1935	7.3	13.0	..	0.8
	1948	8.5	25.2	..	1.3
	1951	7.3	42.4	..	0.4
Newspaper and Periodical Printing and Publishing (a)	1935	0.6	59.6	..	0.1
	1948	0.9	115.5	..	-
	1951	1.3	100.9	..	-
Printing and Publishing, Bookbinding, Engraving, etc.	1935	..	..	..	..
Publishers (non-printing firms) (a)	1948	-	1.8	1.8	-
	1951	-	2.9	..	-
Printers, Bookbinders, etc.	1935	7.8	99.4	..	1.0
	1948	9.4	107.2	104.8	2.1
	1951	14.0	140.0	..	0.7
Total - Order XV (a)	1935	1,104.5	315.3	..	13.5
	1948	1,260.5	615.5	436.0	143.3
	1951	1,840.8	895.8	..	..
Order XVI : Other Manufacturing Industries					
Rubber	1935	15.1	220.3	..	-
	1948	16.5	508.4	498.9	-
	1951	18.1	610.3	..	-
Linoleum, Leathercloth and Allied Trades	1935	31.3	17.1	..	0.4
	1948	29.1	40.5	..	0.2
	1951	82.0	38.7	..	2.8
Brushes and Brooms	1935	1.6	3.2	..	-
	1948	2.0	7.4	7.4	0.4
	1951	1.9	10.1	..	-
Toys and Games	1935	0.1	4.1	..	-
	1948	1.1	13.9	..	-
	1951	0.3	21.1	..	-
Sports Requisites	1935	0.3	2.7	..	-
	1948	-	5.6	5.6	-
	1951	0.1	5.9	..	-
Miscellaneous Stationers' Goods	1935	0.4	3.5	..	-
	1948	0.7	6.2	..	-
	1951	..	9.3	..	-
Cinematograph Film Production (a)	1935
	1948	6.7	10.5	8.4	1.8
	1951	3.3	6.2	..	-

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TABLE 14 (continued)

		Million kWh.			
Trade	Electricity generated in the works	Electricity purchased			Electricity sold (including transfers to other works under the same ownership)
		Total	From public supply	From other sources (including transfers from other works under the same ownership)	
(1)	(2)	(3)	(4)	(5)	(6)
MANUFACTURING TRADES (contd.)					
Order XVI : Other Manufacturing Industries (contd.)					
Cinematograph Film Printing	1935	-	1.8	..	-
	1948	0.8	4.0	3.5	0.5
	1951	..	6.2	..	-
Plastic Goods and Fancy Articles	1935	0.1	13.4	..	-
	1948	1.9	61.8	60.1	1.7
	1951	2.4	69.1	..	-
Incandescent Mantles	1935	0.2	0.4	..	-
	1948	-	0.2	0.2	-
	1951	-	0.3	..	-
Total - Order XVI (a)	1935	48.9	256.6	..	0.4
	1948	58.8	658.4	643.7	2.5
	1951	110.4	777.2	..	2.8
Total - Manufacturing Trades (a)(b)(c)	1935	5,348.9	7,218.4	..	1,082.2
	1948	6,069.6	17,266.0	15,465.8	1,622.9
	1951	7,624.5	21,844.8	..	1,682.8
NON-MANUFACTURING TRADES					
Order II : Mining and Quarrying					
Coal Mines	1935	2,076.2	1,286.7	..	638.0
	1948	2,079.6	2,421.0	1,637.1	917.7
	1951	1,951.3	2,462.9	2,399.1	330.8
Non-Metalliferous Mines and Quarries (other than Coal, Salt and Slate)	1935	38.0	73.9	..	11.8
	1948	113.4	198.1	175.8	22.3
	1951	85.7	247.9	..	..
Salt Mines, Brine Pits and Salt Works	1935	18.9	7.2	..	7.9
	1948	28.6	23.0	..	10.5
	1951	45.9	27.2	..	..
Slate Quarries and Mines	1935	3.1	7.6	..	-
	1948	1.8	8.0	..	-
	1951	1.9	9.2	..	-
Metalliferous Mines and Quarries	1935	3.3	46.9	..	-
	1948	1.1	51.7	39.6	12.1
	1951	1.2	64.3	..	-
Total - Order II	1935	2,139.5	1,422.3	..	657.7
	1948	2,224.5	2,701.9	1,864.7	837.1
	1951	2,086.0	2,811.5	..	361.9
Order XVII : Building and Contracting					
Building and Contracting	1935	21.1	107.8	..	11.5
	1948	..	..	..	-
	1951	..	..	..	..
Local Authorities (Building and Civil Engineering)	1935	0.8	8.9	..	-
	1948	..	..	..	-
	1951	..	..	..	..
Railways (Civil Engineering) (c)	1935	3.6	104.9	..	-
	1948	-	8.5	6.4	2.1
	1951	..	..	..	..
Tramway, Trolley Bus and Omnibus Undertakings (Civil Engineering)	1935	-	7.8	..	-
	1948	-	4.5	2.3	2.3
	1951	..	..	..	..

TABLE 14 (continued)

		Million kWh.			
Trade	Electricity generated in the works	Electricity purchased			Electricity sold (including transfers to other works under the same ownership)
		Total	From public supply	From other sources (including transfers from other works under the same ownership)	
(1)	(2)	(3)	(4)	(5)	(6)
NON-MANUFACTURING TRADES (contd.)					
Order XVII : Building and Contracting (contd.)					
Canal, Dock and Harbour Undertakings (Civil Engineering)	1935	-	10.1	..	-
	1948	-	6.0	6.0	-
	1951	..	..	..	..
Total - Order XVII (c)	1935	25.4	239.5	..	11.5
	1948	..	..	..	-
	1951	..	..	..	..
Order XVIII (part) : Gas, Electricity and Water					
Gas Supply Industry	1935	69.6	15.6	..	-
	1948	90.8	100.9	99.3	3.3
	1951	94.5	182.7	180.3	2.1
Water Undertakings	1935	16.4	95.1	..	-
	1948	47.6	362.6	361.5	1.0
	1951	48.0	434.6	..	-
Order XX (part) : Distributive Trades					
Tea Blending and Coffee Roasting (a)	1935	..	..	..	..
	1948	0.1	4.3	..	-
	1951	0.3	6.9	..	-
Textile Converting (a)	1935	..	..	..	..
	1948	..	5.1	..	-
	1951	..	..	..	..
Order XXIV (part) : Miscellaneous Services					
Laundry, Cleaning, Job Dyeing and Carpet Beating (a)	1935	..	..	..	..
	1948	24.8	92.4	92.3	0.1
	1951	35.3	110.6	..	-

(a) The particulars shown for 1935 relate to the United Kingdom, those for 1948 and 1951 to Great Britain only. The following trades, or sections of trades, were not covered by the 1935 Census: - Order VIII - Scrap-Metal Processing; Order X - Flax Processing, and Made-up Household Textiles; Order XIII - Wholesale Slaughtering; Order XV - Non-printing Newspaper, Book, etc. Publishers; Order XVI - Cinematograph Film Production; Order XX - Tea Blending and Coffee Roasting, and Textile Converting; and Order XXIV - Laundry, Cleaning, Job Dyeing and Carpet Beating. Information about electricity was not collected for the Wholesale Slaughtering Trade for 1948 or 1951. The Scrap Metal Processing Trade was not covered separately by the 1948 census.

(b) Excluding Government establishments in the undermentioned trades in 1948 and 1951. Government establishments in the Shipbuilding and Ship Repairing Trade recorded 92,000,000 kWh. (61,900,000 from public supply) of electricity purchased in 1948; those in the Radio and Telecommunications Trade, 200,000 kWh. generated in the works and 221,900,000 kWh. purchased in 1951.

(c) For the 1935 Census railway companies were not required to furnish separate returns on an establishment basis and accordingly it is not possible to reclassify their establishments in that year in accordance with the Standard Industrial Classification. Particulars relating to all railway productive establishments in 1935 are included in the Railway (Civil Engineering) Trade in Order XVII. For 1948, railway locomotive shops recorded 400,000 kWh. of electricity generated in the works and 73,900,000 kWh. purchased, railway carriage and wagon works recorded 300,000 kWh. generated in the works and 53,400,000 kWh. purchased.

Materials purchased
Larger establishments
(I) - Iron and steel in all forms

TABLE 15

Trade (1)	Iron		Non-alloy steel				
	Pig iron (2)	Wrought iron, and iron castings in the rough (3)	Ingots, billets, blooms and slabs (4)	Bars, rods, angles, shapes, sections, girders, joists, beams and pillars (not fabricated) (5)	Plates, sheet and strip (6)	Tubes and fittings (7)	Wire (single wire) (8)
MANUFACTURING TRADES							
Order III : Treatment of Non-Metalliferous Mining Products other than Coal							
Building Materials	..	..	..	44.8(a)	..	..	..
Order V : Metal Manufacture							
Iron and Steel (Melting and Rolling)	7,137.9	67.9(b)	4,249.5	..	..	..	..
Iron Foundries	1,731.1	53.0(b)	..	23.7(c)	32.1(d)	..	..
Steel Sheets	..	..	1,514.4(e)	..	..	..	..
Tinplate	..	..	811.1(e)	..	..	..	..
Wrought Iron and Steel Tubes	..	..	386.3	214.8(f)	610.5(g)	285.1(h)	..
Non-Ferrous Metals (Smelting, Rolling, etc.)	..	..	..	..	..	..	..
Order VI : Engineering, Shipbuilding and Electrical Goods							
Shipbuilding and Ship Repairing	..	11.8(b)	2.0	182.6	494.8	27.4	0.5
Marine Engineering	15.9	29.3	5.4	20.5	46.7	9.8	-
Machine Tools	19.2	92.9	8.2	39.8	12.1	1.0	29.4
Textile Machinery and Accessories	63.8	40.8	0.1	54.3	12.9	5.1	4.6
Small Arms	-	-	-	..	0.8	-	-
Constructional Engineering	2.4	4.8	3.4	669.5	180.5	11.2	2.1
Mechanical Handling Equipment	20.3	17.4	3.1	71.0	30.5	4.5	0.7
Printing and Bookbinding Machinery	2.7	12.7	-	7.7	1.2	0.9	0.2
Mechanical Engineering (General)	354.8	313.2	82.8	482.0	645.7	92.7	8.1
Mechanical Engineering (Repairing)	1.2	4.7	0.3	14.0	9.7	1.8	0.1
Electrical Engineering (General)	39.0	69.5(b)	0.8	74.1	237.0	10.0	5.4
Electric Wires and Cables	..	10.4(k)	0.1	3.9	16.4	0.4	31.2
Radio and Telecommunications	0.1	0.9(b)	-	12.3	33.9	0.7	3.1
Batteries and Accumulators	-	0.1(b)	-	0.5	1.2	-	-
Electric Lighting Accessories and Fittings	1.5	2.6(b)	-	0.9	7.3	0.5	-
Order VII : Vehicles							
Motor Vehicles and Cycles (Manufacturing)	87.8	254.3(b)	43.4	239.0	790.1	63.4	21.8
Motor Vehicles and Cycles (Repairing)	..	..	..	..	..	..	..
Aircraft Manufacture and Repair	..	..	0.2	11.4	16.4	1.6	0.1
Railway Locomotive Shops and Locomotive Manufacturing	24.3	30.8	17.1	34.6	50.0(l)	23.5(m)	..
Railway Carriages and Wagons and Trams	9.7	29.0(b)	17.7	211.9	111.9(l)	3.1	0.1
Carts, Perambulators, etc.	..	..	..	4.3(n)	7.6(l)	1.8	0.7
Order VIII : Metal Goods not elsewhere specified							
Tool and Implement	..	7.6(b)	12.0	47.5	16.0(l)	..	0.6
Cutlery	..	..	..	2.8(n)	3.5(l)	..	..
Chain, Nail, Screw and Miscellaneous Forgings	..	3.0(b)	96.8	449.0	59.5(l)	..	167.6
Wire and Wire Manufactures	..	..	..	686.5(j)	3.6(g)	..	199.7
Hardware, Hollow-ware, Metal Furniture and Sheet Metal	16.0	15.8(b)	9.6	183.7	902.0	12.3	20.4
Brass Manufactures	..	2.4(b)	..	..	4.5	..	..
Needles, Pins, Fish Hooks and Metal Smallwares	..	..	..	1.2(n)	8.6(p)	-	6.9
Order IX : Precision Instruments, Jewellery, etc.							
Scientific, Surgical and Photographic Instruments, etc.	..	..	..	..	..	..	..
Musical Instruments	..	..	..	..	..	..	..
Order X : Textiles							
Asbestos	..	..	..	..	..	..	..

and used, 1951
in the United Kingdom
(except finished parts and scrap)

Th. tons

Forgings in the rough (other than drop forgings) (9)	Drop forgings (10)	Castings in the rough (11)	Alloy steel							Other and unclassified iron and steel (20)									
			Ingots, billets, blooms and slabs (12)	Bars, rods, angles, shapes, sections, girders, joists, beams and pillars (not fabricated) (13)	Plates, sheet and strip (14)	Tubes and fittings (15)	Wire (single wire) (16)	Forgings in the rough (other than drop forgings) (17)	Drop forgings (18)		Castings in the rough (19)								
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6.4
..	..	..	145.1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	884.6
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35.3
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	197.8
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	37.0
..	..	..	27.9	16.4(f)	..	15.6(h)	..	..	..	..	..	..	..	..	..	..	..	..	66.3
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21.8
1.8	2.2	1.7	..	1.2	0.2	1.1	-	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	40.8
23.2	0.8	8.8	-	1.2	0.3	0.6	-	2.0	0.2	1.1	0.1(i)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1(i)
5.5	1.2	5.2	1.5	16.4	2.5	0.2	-	1.1	2.0	1.1	0.7	..	..	..	..	..	..	..	..
1.4	0.5	1.8	-	4.1	1.0	0.1	-	0.9	0.2	0.1	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3.1(i)
0.3	1.1	0.7	..	0.6(j)	0.4	0.2	-	-	-	-	..	..	..	..	..	..	..	..	..
2.2	1.5	9.1	..	1.5(j)	0.1	-	0.1	0.4	0.2	0.3	0.7(i)	..	..	..	..	..	..	..	..
1.0	0.3	0.3	-	0.3	-	-	-	0.1	-	-	..	..	..	..	..	..	..	..	..
33.3	27.4	82.2	15.5	76.0	18.5	23.0	5.3	11.8	13.9	21.6	3.0(i)	..	..	..	..	..	..	..	..
0.4	0.1	0.7	-	1.0	0.1	0.1	-	0.1	0.1	0.1	..	..	..	..	..	..	..	..	..
7.4	2.6	10.9	0.2	6.8	5.4	1.2	0.7	2.9	0.6	3.0	..	..	..	..	..	..	..	..	..
-	0.1	0.1	-	0.1	0.2	-	0.1	-	-	-	0.1(i)	..	..	..	..	..	..	..	..
-	0.1	-	..	1.3(j)	0.7	0.1	-	-	-	-	0.1	..	..	..	..	..	..	..	..
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	0.1	0.6	0.1	-	-	-	-	..	..	..	..	..	..	..	..	..
12.0	100.1	21.0	49.0	57.4	2.9	2.5	1.5	8.6	92.9	3.1	10.7	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	9.6	..	..	..	..	..	..	..	..
1.0	1.1	2.1	0.4	7.7	2.7	0.5	0.1	3.9	3.6	1.3	2.0	..	..	..	..	..	..	..	..
2.5	1.0	19.5	0.3	0.9	-	..	..	0.1	-	..	25.2	..	..	..	..	..	..	..	..
6.4	11.1	8.0	0.3	0.4	0.1	..	..	0.1	0.1	-	91.7	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	0.9	..	..	..	..	..	..	..	..
..	..	..	2.8	..	2.8	0.8	0.1	0.1	2.2	..	15.7	..	..	..	..	..	..	..	..
..	3.2	..	0.1	2.0	0.6	-	..	..	..	..	1.3	..	..	..	..	..	..	..	..
7.4	..	1.2	89.3	64.4	..	..	7.0	0.6	0.7	..	55.6	..	..	..	..	..	..	..	..
..	..	..	13.7(o)	..	..	..	5.9	..	..	..	9.8	..	..	..	..	..	..	..	..
..	0.8	..	-	1.6	10.5	0.7	1.3	..	..	0.6	90.6	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	13.5	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	0.4	..	..	..	2.8	..	..	..	..	..	..	..	..
..
..	..	..	..	..	..	..	0.3(q)	..	..	..	12.8	..	..	..	..	..	..	..	..
..
..	..	..	..	..	..	..	..	..	..	..	2.4	..	..	..	..	..	..	..	..

(III) - Timber, and cotton and rayon, nylon, etc. yarns and cloth

TABLE 15 (continued)

Trade (1)	Timber (a)		Cotton yarn (4)	Rayon, nylon, etc. yarn		Woven cloth		Cotton waste (9)	Cotton liners (10)
	Hardwood (2)	Softwood (3)		Continuous filament (5)	Spun (6)	Cotton (7)	Rayon, nylon, etc. (b) (8)		
MANUFACTURING TRADES	Th.cu.ft.	Th.cu.ft.	Th.lb.	Th.lb.	Th.lb.	Th.sq. yds.	Th.sq. yds.	Th.lb.	Th.lb.
Order III : Treatment of Non-Metalliferous Mining Products other than Coal									
Brick and Fireclay	145	828	..	..	..	..	..	..	..
China and Earthenware	26	332	..	..	..	..	..	..	..
Glass Containers	20	98	..	..	..	..	..	..	..
Glass (other than Containers)	246	1,419	..	..	..	..	..	..	..
Abrasives	..	47 (c)	..	..	..	6,381	..	..	..
Building Materials	153	715	..	..	..	..	..	..	..
Order IV : Chemicals and Allied Trades									
Explosives and Fireworks	51	497	..	..	..	..	..	..	..
Match	..	580	..	..	..	..	..	..	..
Plastics Materials	..	..	..	..	..	3,285	..	..	..
Order V : Metal Manufacture									
Tinplate	9	16	..	..	..	..	..	..	..
Order VI : Engineering, Shipbuilding and Electrical Goods									
Shipbuilding and Ship Repairing	1,941	6,451	..	..	..	..	..	..	..
Marine Engineering	15	195	..	..	..	..	..	..	..
Machine Tools	87	327	..	..	..	..	..	..	..
Textile Machinery and Accessories	2,011	1,319	..	..	..	..	..	..	..
Small Arms	25	5	..	..	..	..	..	..	..
Constructional Engineering	77	1,260	..	..	..	..	..	..	..
Mechanical Handling Equipment	68	1,347	..	..	..	..	..	..	..
Printing and Bookbinding Machinery	36	54	..	..	..	..	..	..	..
Mechanical Engineering (General)	2,610	6,722	..	..	..	..	..	..	..
Mechanical Engineering (Repairing)	35	94	..	..	..	..	..	..	..
Electrical Engineering (General)	212	1,136	..	..	..	3,005 (d)	134 (e)	..	..
Electric Wires and Cables	406	1,157	..	..	..	9,190 (d)	416 (e)	..	..
Radio and Telecommunications	190	516	..	..	..	806 (d)	125 (e)	..	..
Batteries and Accumulators	193	152	..	..	..	66 (f)	..	..	..
Electric Lighting Accessories and Fittings	7	10	..	..	..	1 (d)	..	..	..
Order VII : Vehicles									
Motor Vehicles and Cycles (Manufacturing)	3,380	6,630	..	..	..	6,390	..	..	..
Motor Vehicles and Cycles (Repairing)	476	383	..	..	..	..	..	..	..
Aircraft Manufacture and Repair	124	501	..	..	..	..	..	..	..
Railway Locomotive Shops and Locomotive Manufacturing	45	327	..	..	..	..	..	..	..
Railway Carriages and Wagons and Trams	6,109	7,851	..	..	..	..	..	..	..
Carts, Perambulators, etc.	141	648	..	..	..	..	..	..	..
Order VIII : Metal Goods not elsewhere specified									
Tool and Implement	466	65	..	..	..	..	..	..	..
Order IX : Precision Instruments, Jewellery, etc.									
Scientific, Surgical and Photographic Instruments, etc.	199	189	..	..	..	..	..	..	..
Watch and Clock	21	5	..	..	..	..	..	..	..
Musical Instruments	321	117	..	..	..	..	..	..	..
Order X : Textiles									
Cotton Spinning and Doubling	..	..	203,518	43,845	7,029	..	..	107,287	..
Cotton Weaving	..	..	635,546	41,848	32,906	..	..	56,892	..
Woolen and Worsted	..	..	20,490	1,456	6,118	..	..	..	..
Rayon, Nylon, etc. and Silk	..	..	30,769	116,383	40,192	..	..	5,087	49,109
Linen and Soft Hemp	..	..	4,642 (g)	2,058	25,439	..	..	..	..
Rope, Twine and Net	..	..	16,195	..	..	..	..	..	..
Hosiery and Other Knitted Goods	..	..	61,525	40,435	5,030	..	..	..	..
Lace	..	..	12,116	2,822	..	..	..	..	..
Carpets	..	..	12,503	391	2,933	..	..	..	..
Narrow Fabrics	..	..	22,000	6,425	1,359	..	..	..	..
Canvas Goods and Sacks	..	..	..	..	..	27,364	..	..	..
Asbestos	..	..	1,997	..	..	..	..	136,450	..
Flock and Rag
Order XI : Leather, Leather Goods and Fur									
Leather Goods	2	34	2,463	..	476	..
Fur

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TABLE 15-(III) (continued)

Trade (1)	Timber (a)		Cotton yarn (4)	Rayon, nylon, etc. yarn		Woven cloth		Cotton waste (9)	Cotton liners (10)
	Hardwood (2)	Softwood (3)		Continuous filament (5)	Spun (6)	Cotton (7)	Rayon, nylon, etc. (b) (8)		
MANUFACTURING TRADES (contd.)	Th.cu.ft.	Th.cu.ft.	Th.lb.	Th.lb.	Th.lb.	Th.sq. yds.	Th.sq. yds.	Th.lb.	Th.lb.
Order XII : Clothing									
Tailoring, Dressmaking, etc.	..	..	..	..	..	..	..	372,582	225,060
Hats, Caps and Millinery	..	..	..	..	..	..	..	1,338	1,629
Glove	..	..	..	..	..	..	..	2,083	1,152
Umbrella and Walking Stick	..	..	..	..	..	..	..	805	1,454
Boot and Shoe	131	66	..	..	..	..	..	18,660	966
Order XIII : Food, Drink and Tobacco									
Fish Curing	..	488 (c)	..	..	..	..	..	..	..
Brewing and Malting	234	300	..	..	..	..	..	..	..
Wholesale Bottling	22	579	..	..	..	..	..	..	..
Order XIV : Manufactures of Wood and Cork									
Timber	14,297 (h)	27,692 (h)	..	..	..	..	..	..	..
Furniture and Upholstery	18,961	1,317	..	..	..	..	..	9,642	2,094
Soft Furnishings	506	194	..	..	..	..	..	26,760	9,102
Shop and Office Fitting	900	531	..	..	..	..	..	604	6
Wooden Containers and Baskets	6,977	28,394	..	..	..	..	..	..	..
Order XV : Paper and Printing									
Paper and Board	..	..	..	..	..	..	..	..	1,863
Newspaper and Periodical Printing and Publishing	..	..	..	..	..	..	..	308	..
Printing and Publishing, Book-binding, Engraving, etc.	..	..	..	..	..	..	..	17,209	..
Order XVI : Other Manufacturing Industries									
Rubber	..	..	14,214	22,123	30	118,044	29,992	..	..
Linoleum, Leathercloth and Allied Trades	..	..	..	..	..	..	..	62,655	1,053
Brushes and Brooms	915	108	..	..	..	..	..	..	..
Toys and Games	610	224	..	..	..	..	..	1,054	449
Sports Requisites	260	194	..	..	..	..	..	320	..
Miscellaneous Stationers' Goods	91	91	..	..	..	..	..	..	..
Cinematograph Film Production	5	189	..	..	..	..	..	..	..
Plastic Goods and Fancy Articles	..	..	..	..	..	..	..	995	521
NON-MANUFACTURING TRADES									
Order II : Mining and Quarrying									
Coal Mines	..	2,437 (c)	..	..	..	..	..	..	..
Non-Metalliferous Mines and Quarries (other than Coal, Salt and Slate)	1,030	708	..	..	..	..	..	..	..
Order XVII : Building and Contracting									
Building and Contracting	4,547	42,538	..	..	..	..	..	..	..
Local Authorities (Building and Civil Engineering)	361	3,844	..	..	..	..	..	..	..
Railways (Civil Engineering)	187	2,181	..	..	..	..	..	..	..
Tramway, Trolley Bus and Omnibus Undertakings (Civil Engineering)	30	50	..	..	..	..	..	1	27
Canal, Dock and Harbour Undertakings (Civil Engineering)	221	436	..	..	..	..	..	..	..
Order XVIII : Gas, Electricity and Water									
Water Undertakings	15	51	..	..	..	..	..	..	..
Total (i)	70,147 (j)	154,639 (j)	1,048,583	278,461	121,036	678,943	273,954	311,935	80,940

(a) Including that used for packing or packing case manufacture, but excluding reclaimed timber, joinery, other fabricated woodwork and purchased packing cases.

(b) Including mixtures with other materials except silk.

(c) Including hardwood.

(d) Recorded as 'Cotton yarn, thread and cloth'.

(e) Recorded as 'Rayon, nylon, etc. yarn, thread and cloth'.

(f) Cotton and rayon, nylon, etc. yarn, thread and cloth.

(g) Great Britain only.

(h) Usage of purchased unsawn and sawn timber by firms other than sawmillers.

(i) Apart from the Steel Sheets and Tobacco Trades, only establishments classified to the trades shown above were required to give quantitative particulars of usage of any of the specified materials. Establishments in the Steel Sheets and Tobacco Trades recorded details of timber used, but owing to the risk of disclosure of information relating to individual firms these figures cannot be given.

(j) In addition, sawmillers recorded purchases of unsawn and sawn timber used amounting to 51,059,000 cu.ft. for hardwood and 75,924,000 cu.ft. for softwood. The total figure for softwood shown includes 2,972,000 cu.ft. of unclassified hardwood and softwood (see footnote (c)).

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Analysis of periods covered by returns
Larger establishments

TABLE 16

Trade (1)	Total number employed (2)	Average number of persons employed in the year ended			
		April (3)	May (4)	June (5)	July (6)
ORDERS III-XVI ; MANUFACTURING TRADES					
Order III : Treatment of Non-Metalliferous Mining Products other than Coal					
Brick and Fireclay	1948 71,784 1951 76,372	934 1,003	321 356	4,525 5,464	830 686
China and Earthenware	1948 66,091 1951 72,139	471 505	196 231	3,319 4,858	3,132 3,225
Glass Containers	1948 23,926 1951 24,865	- -	94 57	- -	- -
Glass (other than Containers)	1948 37,964 1951 41,826	362 310	39 120	2,288 2,674	556 871
Cement	1948 10,191 1951 ..	- -	- -	159 ..	- -
Abrasives	1948 6,593 1951 7,700	- 100	- -	68 76	- -
Building Materials	1948 51,731 1951 51,330	755 517	308 611	1,448 1,576	566 890
Roofing Felts	1948 1,605 1951 1,761	- -	- -	95 67	42 46
Manufactured Fuel	1948 1,443 1951 ..	- -	- -	18 ..	- -
Total - Order III	1948 271,328 1951 289,545	2,522 2,435	958 1,375	11,920 14,901	5,126 5,718
Order IV : Chemicals and Allied Trades					
Coke Ovens and By-products	1948 18,343 1951 18,725	- -	- -	2,126 1,568	- -
Dyes and Dyestuffs	1948 17,263 1951 20,703	- -	- -	57 27	17 64
Fertiliser, Disinfectant, Insecticide and Allied Trades (a)	1948 15,254 1951 ..	118 ..	109 147	5,810 5,795	- -
Coal Tar Products	1948 6,122 1951 ..	20 ..	- -	1,769 2,871	- -
Chemicals (General) (a)	1948 84,581 1951 86,946	67 57	150 221	1,329 970	571 834
Drugs and Pharmaceutical Preparations	1948 47,188 1951 50,546	412 389	512 550	2,483 7,300	168 37
Toilet Preparations and Perfumery	1948 9,455 1951 10,234	- 36	- -	246 226	- 18
Explosives and Fireworks	1948 24,911 1951 30,481	- -	46 36	189 484	- 154
Paint and Varnish	1948 32,908 1951 35,753	46 500	- 39	1,416 1,682	73 -
Soap, Candles and Glycerine	1948 20,766 1951 23,124	200 141	123 209	112 192	50 11
Polishes	1948 5,836 1951 5,869	49 73	122 112	119 117	- -
Ink	1948 3,609 1951 4,152	192 20	- 15	35 20	- -
Match	1948 3,824 1951 ..	.. -	- 29	47 14	- -
Mineral Oil Refining	1948 7,773 1951 12,117	- -	- -	- -	- -
Oils and Greases	1948 9,342 1951 10,272	58 324	15 77	38 226	16 48
Seed Crushing and Oil Refining	1948 9,738 1951 9,422	- -	- -	319 329	- -

relating to a complete year, 1948 and 1951
in Great Britain

Average number of persons employed in the year ended								
August (7)	September (8)	October (9)	November (10)	December (11)	January (1949 or 1952) (12)	February (1949 or 1952) (13)	March (1949 or 1952) (14)	April (1949 or 1952) (15)
563	4,477	418	635	44,301	117	587	13,262	814
586	4,461	514	755	46,977	129	668	13,951	822
900	1,109	464	129	48,092	401	598	7,257	23
2,028	1,399	186	73	48,376	578	656	10,024	-
35	1,734	40	723	16,062	1,515	-	3,723	-
21	1,833	21	875	17,400	997	-	3,661	-
646	295	685	168	10,844	195	2,348	19,434	104
731	477	707	133	13,716	253	547	21,081	206
-	-	-	-	9,555	-	-	477	-
-	-	-	-	11,497	-	-	468	-
179	1,761	-	-	4,108	17	-	460	-
187	2,034	-	-	4,698	20	-	585	-
707	8,981	3,832	307	23,571	621	609	9,668	358
658	10,101	3,893	525	22,130	810	735	8,271	613
-	-	-	-	1,058	-	-	370	-
-	-	39	-	992	-	-	617	-
-	-	-	-	1,386	15	-	24	-
-	-	-	-	1,353	-	-	48	-
3,030	18,357	5,479	1,962	158,977	2,881	4,142	54,675	1,299
4,211	20,305	5,360	2,361	167,139	2,787	2,606	58,706	1,641
-	1,179	466	-	12,831	901	-	151	689
-	2,291	211	-	13,835	-	-	286	534
-	320	..	143	13,487	..	-	1,088	-
-	366	..	93	19,016	-	-	1,137	-
366	2,815	166	173	4,890	142	50	583	32
328	2,600	116	145	10,996	15	97	450	-
-	374	29	-	3,661	-	-	215	54
-	352	..	-	2,605	-	-	199	29
337	1,929	268	172	70,183	244	307	8,945	79
294	2,902	417	237	70,567	33	335	9,949	130
2,293	9,384	1,218	1,244	19,276	406	230	9,562	-
2,239	7,840	1,000	1,664	15,800	557	399	12,753	18
-	-	62	-	7,067	55	153	1,872	-
-	-	131	-	6,719	66	124	2,914	-
-	-	-	108	12,099	118	21	12,330	-
-	-	-	372	15,853	54	-	13,528	-
390	2,359	1,599	1,016	20,305	257	172	5,275	-
624	2,626	2,270	1,166	20,267	232	252	6,095	-
-	412	287	187	15,998	2,027	76	1,199	95
-	243	171	262	19,210	1,259	-	1,339	87
207	251	82	202	4,240	198	110	256	-
245	211	127	161	4,228	189	96	289	21
-	-	635	29	1,229	251	55	1,183	-
-	-	612	66	1,413	145	65	1,796	-
-	..	-	-	474	17	-	..	11
-	198	..	-	278	140	-	3,236	-
-	-	-	-	7,773	-	-	-	-
-	-	-	-	12,117	-	-	-	-
182	284	441	50	5,933	510	154	1,497	164
410	344	246	103	6,104	537	195	1,640	18
-	147	-	-	6,844	..	-	..	29
42	204	-	-	8,029	217	-	601	-

TABLE 16 (continued)

Trade	Total number employed	Average number of persons employed in the year ended			
		April	May	June	July
(1)	(2)	(3)	(4)	(5)	(6)
MANUFACTURING TRADES (contd.)					
Order IV : Chemicals and Allied Trades (contd.)					
Glue, Gum, Paste and Allied Trades	1948 4,991	..	17	694	-
	1951 ..	..	-	648	-
Plastics Materials	1948 15,808	-	471	360	621
	1951 20,403	-	1,025	388	608
Total - Order IV	1948 337,712	2,385	1,565	17,149	1,516
	1951 374,964	3,026	2,460	22,857	1,774
Order V : Metal Manufacture					
Blast Furnaces	1948 27,078	-	-	4,777	-
	1951 27,795	-	-	..	-
Iron and Steel (Melting and Rolling)	1948 198,988	1,266	111	27,602	10,643
	1951 204,579	954	312	29,072	6,144
Iron Foundries	1948 118,691	1,327	675	12,398	..
	1951 118,844	1,818	1,017	11,474	7,235
Steel Sheets	1948 19,966	-	-	..	-
	1951 19,463	-	-	-	464
Tinplate	1948 16,537	-	-	-	-
	1951 16,931	-	-	101	-
Wrought Iron and Steel Tubes	1948 37,643	224	321	..	..
	1951 42,416	277	420	..	838
Non-Ferrous Metals (Smelting, Rolling, etc.)	1948 104,332	1,290	386	2,203	14,285
	1951 106,841	888	515	2,313	12,584
Total - Order V	1948 523,235	4,107	1,493	48,334	47,935
	1951 536,869	3,937	2,264	48,324	27,265
Order VI : Engineering, Shipbuilding and Electrical Goods					
Shipbuilding and Ship Repairing	1948 231,339	1,932	1,600	16,243	8,706
	1951 193,374	1,635	1,455	13,626	6,176
Marine Engineering	1948 53,858	..	..	5,768	743
	1951 ..	38	260	5,048	1,304
Machine Tools	1948 76,421	1,075	2,076	1,636	4,825
	1951 87,061	1,349	2,897	3,099	5,467
Textile Machinery and Accessories	1948 67,575	694	113	3,008	893
	1951 67,890	718	742	3,768	1,057
Small Arms	1948 5,567	-	-	-	43
	1951 5,194	-	-	-	-
Constructional Engineering	1948 59,308	980	343	2,218	4,820
	1951 61,572	1,033	561	2,417	7,013
Mechanical Handling Equipment	1948 29,124	87	59	3,754	2,157
	1951 ..	139	352	3,897	2,529
Printing and Bookbinding Machinery	1948 15,007	93	130	2,531	57
	1951 ..	173	-	3,064	149
Mechanical Engineering (General)	1948 458,181	16,691	1,864	18,911	9,833
	1951 534,119	10,767	2,326	30,391	11,222
Mechanical Engineering (Repairing)	1948 29,956	251	242	1,264	313
	1951 32,606	581	410	1,489	694
Electrical Engineering (General)	1948 258,238	3,497	2,860	12,422	30,302
	1951 289,420	1,556	2,351	18,504	30,926
Electric Wires and Cables	1948 63,685	3,672	552	70	484
	1951 50,030	670	613	490	-
Radio and Telecommunications	1948 200,577	9,651	102	15,245	177
	1951 239,649	8,296	112	20,083	126
Batteries and Accumulators	1948 15,926	39	..	233	18
	1951 16,520	88	-	459	-
Electric Lighting Accessories and Fittings	1948 16,532	..	-	688	669
	1951 ..	278	230	1,039	601
Total - Order VI	1948 1,581,294	41,078	11,480	83,991	64,040
	1951 1,692,717	27,321	12,309	107,374	67,264

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Average number of persons employed in the year ended								
August	September	October	November	December	January (1949 or 1952)	February (1949 or 1952)	March (1949 or 1952)	April (1949 or 1952)
(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
340	140	131	82	1,752	..	-	331	28
282	154	126	73	2,088	46	80	493	46
17	..	..	-	10,869	-	-	1,309	627
-	1,764	143	19	13,004	107	-	3,316	29
4,132	20,513	8,213	3,406	218,911	7,649	1,328	49,137	1,808
4,464	22,095	5,625	4,361	242,129	3,597	1,643	60,021	912
-	5,521	703	-	12,608	1,031	-	1,295	1,143
-	8,089	-	-	13,926	-	-	1,288	..
835	30,028	3,486	301	86,420	10,414	330	16,856	10,696
..	45,070	276	355	95,465	..	388	21,905	4,030
2,421	6,976	..	1,131	61,545	2,025	851	19,848	878
3,244	10,718	686	1,357	55,871	883	884	22,941	716
-	4,395	-	-	7,195	..	-	238	2,291
-	6,343	-	-	12,174	-	-	482	-
-	-	..	-	1,811	..	-	791	2,672
-	7,859	-	-	5,896	-	-	3,075	-
45	-	220	12	18,012	162	85	2,382	84
..	859	442	100	19,430	..	226	2,842	..
1,072	2,544	780	374	73,638	2,376	248	5,010	126
2,937	1,744	960	238	74,716	1,252	258	8,351	85
4,373	49,464	12,472	1,818	261,229	26,186	1,514	46,420	17,890
21,488	80,682	2,364	2,050	277,478	2,657	1,756	60,884	5,720
1,137	20,166	1,099	403	108,639	1,111	3,768	65,960	575
506	16,237	1,010	445	84,038	1,290	4,281	62,103	572
287	2,140	241	-	29,565	-	461	12,176	-
..	1,410	142	-	32,191	45	491	8,939	15
3,223	6,659	5,660	1,063	36,742	995	387	11,628	452
3,478	6,995	5,547	1,331	35,091	660	761	20,133	253
238	1,727	3,712	1,424	36,921	841	1,336	16,614	54
344	2,197	4,992	1,376	35,410	424	1,586	15,011	265
-	-	-	-	1,023	-	-	4,501	-
-	-	-	-	1,737	-	-	3,457	-
1,086	5,887	419	3,295	27,804	1,046	467	10,378	565
1,255	7,339	689	479	29,617	1,257	559	9,180	173
20	1,427	218	646	15,365	541	50	4,585	215
..	1,573	239	695	15,241	634	121	6,004	-
-	1,465	30	118	7,531	648	246	2,158	-
..	2,187	451	173	8,142	900	627	2,697	-
8,582	44,771	8,164	5,609	241,585	6,919	7,830	80,553	6,869
11,743	53,939	13,718	7,161	255,650	6,249	7,807	119,991	3,155
575	2,018	1,116	1,338	13,866	586	242	7,740	405
715	2,052	824	1,441	15,923	554	466	6,901	556
1,108	10,497	1,278	274	143,298	4,893	2,772	43,000	2,037
3,936	9,178	2,499	858	156,899	5,186	3,180	53,964	383
101	586	492	577	50,031	-	-	7,120	-
458	683	466	765	35,270	-	-	10,615	-
517	6,490	793	401	65,451	2,299	1,791	97,327	333
1,276	1,289	247	393	86,524	2,614	1,551	116,872	266
13	13	217	32	5,375	-	..	2,664	-
..	13	186	-	5,589	-	..	3,686	-
220	236	76	-	9,161	96	..	4,955	98
114	223	22	-	7,724	85	..	4,500	-
17,107	104,082	23,515	15,180	792,357	19,975	25,527	371,359	11,603
24,318	105,315	31,032	15,117	805,046	19,898	28,032	444,053	5,638

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TABLE 16 (continued)

Trade (1)	Total number employed (2)	Average number of persons employed in the year ended			
		April (3)	May (4)	June (5)	July (6)
MANUFACTURING TRADES (contd.)					
Order VII : Vehicles					
Motor Vehicles and Cycles (Manufacturing)	1948 315,731 1951 360,960	254 661	2,069 3,003	10,463 14,237	68,667 68,537
Motor Vehicles and Cycles (Repairing)	1948 71,715 1951 68,150	310 373	1,065 1,741	2,238 671	1,171 770
Aircraft Manufacture and Repair	1948 133,893 1951 149,940	185 124	- 76	2,603 2,902	21,335 25,078
Railway Locomotive Shops and Locomotive Manufacturing	1948 87,956 1951 ..	- 23	406 410	557 702	788 1,359
Railway Carriages and Wagons and Trams	1948 89,769 1951 88,672	1,071 66	1,113 1,088	1,602 1,442	1,880 1,202
Carts, Perambulators, etc.	1948 7,233 1951 ..	- 75	- 24	347 375	494 495
Total - Order VII	1948 706,297 1951 756,390	1,820 1,322	4,653 6,342	17,810 20,329	94,335 97,441
Order VIII : Metal Goods not elsewhere specified					
Tool and Implement	1948 28,645 1951 29,985	376 290	152 18	5,977 3,948	1,260 2,952
Cutlery	1948 13,030 1951 13,789	.. ..	- 34	627 640	171 181
Chain, Nail, Screw and Miscellaneous Forgings	1948 78,196 1951 84,711	.. ..	472 485	4,609 6,412	6,741 5,049
Wire and Wire Manufactures	1948 34,771 1951 35,434	937 419	190 61	1,131 1,308	944 886
Hardware, Hollow-ware, Metal Furniture and Sheet Metal	1948 174,406 1951 177,388	1,361 5,613	904 1,402	6,520 9,111	3,743 3,484
Brass Manufactures (a)	1948 51,625 1951 45,878	1,055 1,412	727 779	2,920 2,797	3,168 3,355
Needles, Pins, Fish Hooks and Metal Smallwares	1948 21,204 1951 22,963	133 125	67 102	675 981	515 604
Total - Order VIII (excluding Scrap Metal Processing)	1948 401,877 1951 410,148	4,953 9,254	2,512 2,881	22,459 25,197	16,542 16,511
Scrap Metal Processing (b)	1951 9,353	74	383	1,699	154
Order IX : Precision Instruments, Jewellery, etc.					
Scientific, Surgical and Photographic Instruments, etc.	1948 66,716 1951 75,685	790 1,286	513 652	849 1,821	1,869 1,344
Watch and Clock	1948 8,990 1951 ..	- ..	57 76	407 372	.. 95
Jewellery and Plate	1948 20,248 1951 18,792	188 252	11 33	417 563	.. 169
Precious Metals Refining	1948 4,557 1951 5,696	- -	- -	- -	40 36
Musical Instruments	1948 6,323 1951 ..	14 -	61 195	2,397 2,065	- -
Total - Order IX	1948 106,834 1951 118,140	992 1,538	642 956	4,070 4,821	5,555 1,644
Order X : Textiles					
Cotton Spinning and Doubling	1948 154,172 1951 172,700	613 465	643 743	2,340 3,898	1,442 2,098
Cotton Weaving	1948 104,306 1951 117,686	910 1,090	712 149	3,783 5,599	1,295 1,969
Woolen and Worsted	1948 183,325 1951 190,575	2,470 9,038	7,373 2,749	9,726 11,529	2,188 2,494
Rayon, Nylon, etc. and Silk	1948 78,080 1951 90,818	2,049 2,586	231 338	3,276 3,672	500 775

Average number of persons employed in the year ended								
August (7)	September (8)	October (9)	November (10)	December (11)	January (1949 or 1952) (12)	February (1949 or 1952) (13)	March (1949 or 1952) (14)	April (1949 or 1952) (15)
24,040	28,773	3,130	1,524	155,895	2,125	1,049	17,370	372
45,015	34,687	5,522	1,645	164,483	2,314	1,124	19,006	726
572	7,149	478	462	30,079	1,242	742	25,515	692
1,866	2,254	421	593	32,900	832	761	24,670	298
1,049	18,091	2,370	120	80,593	354	385	6,791	17
1,472	19,119	1,445	83	89,868	668	220	8,866	19
-	4,406	-	-	81,072	-	-	588	139
-	..	18	-	75,225	-	-	422	-
104	1,685	105	955	70,867	155	-	10,214	18
97	1,857	94	1,160	74,995	133	-	6,399	139
66	564	192	493	3,452	629	53	763	180
73	..	277	447	2,432	342	90	520	37
25,831	60,668	6,275	3,554	421,958	4,505	2,229	61,241	1,418
48,523	63,239	7,777	3,928	439,903	4,289	2,195	59,883	1,219
782	1,973	173	161	13,128	167	365	4,094	37
815	2,380	765	866	13,029	16	124	4,692	90
112	219	31	..	7,533	391	73	1,317	111
144	249	162	..	7,426	446	92	1,392	24
2,766	5,412	632	..	41,762	1,278	873	12,042	639
6,237	6,611	1,969	..	39,995	1,133	1,107	14,653	197
1,166	3,212	782	719	20,447	676	13	4,124	430
1,306	3,637	981	651	20,024	252	73	5,642	194
5,952	10,722	3,512	1,786	101,550	6,490	2,363	26,374	3,129
7,175	10,809	3,061	1,980	95,055	3,287	3,079	32,120	1,212
1,885	1,720	810	253	27,840	676	762	8,455	1,354
2,216	1,608	543	559	23,104	448	436	8,222	399
171	632	335	821	15,397	-	192	2,266	-
52	586	469	1,153	15,863	-	269	2,717	42
12,834	23,890	6,275	6,064	227,657	9,678	4,641	58,672	5,700
17,945	25,880	7,950	7,676	214,496	5,582	5,180	69,438	2,158
146	205	479	115	2,835	477	103	2,641	42
1,043	3,283	8,371	359	37,499	2,421	984	7,798	937
2,537	5,838	9,420	756	34,586	793	2,137	14,015	500
-	-	233	..	3,550	78	106	607	17
..	-	124	..	2,609	24	181	1,518	-
196	265	100	..	14,733	990	236	2,866	111
323	481	-	26	12,299	1,155	289	3,020	182
-	57	38	-	853	-	-	3,569	-
-	-	34	-	1,136	-	-	4,490	-
93	252	11	-	2,122	62	-	1,270	41
..	169	37	..	2,313	-	46	1,874	18
1,332	3,857	8,753	783	58,757	3,551	1,326	16,110	1,106
8,106	6,488	9,615	1,787	52,943	1,972	2,653	24,917	700
6,296	13,747	19,578	8,366	45,949	7,681	1,642	25,885	19,990
7,292	15,648	19,792	8,877	51,098	9,328	2,523	48,742	2,196
3,502	3,586	6,928	8,694	36,535	4,784	3,117	20,304	10,156
4,175	3,374	8,177	7,717	42,870	3,751	3,022	32,496	3,297
7,129	8,569	8,243	11,076	65,574	10,862	7,117	41,144	1,854
7,362	9,466	9,321	12,219	62,440	9,696	7,363	45,719	1,179
136	975	791	3,592	31,382	1,546	1,388	28,833	3,381
103	1,805	906	4,152	38,755	1,809	1,121	34,084	712

TABLE 16 (continued)

Trade (1)	Total number employed (2)	Average number of persons employed in the year ended			
		April (3)	May (4)	June (5)	July (6)
MANUFACTURING TRADES (contd.)					
Order X : Textiles (contd.)					
Flax Processing	1948 1,541 1951 1,277	112 -	- -	- -	1,429 1,277
Linen and Soft Hemp	1948 11,179 1951 11,918	458 387	728 473	294 226	127 105
Jute	1948 17,215 1951 17,523	256 237	651 816	585 607	438 315
Rope, Twine and Net	1948 13,449 1951 12,618	202 131	350 368	282 247	16 -
Hosiery and Other Knitted Goods	1948 94,951 1951 114,995	3,472 2,257	712 1,150	2,154 3,582	1,239 1,905
Lace	1948 12,297 1951 ..	122 130	73 ..	1,085 1,435	388 411
Carpets	1948 22,835 1951 27,783	56 169	1,470 2,626	1,626 6,085	1,351 27
Narrow Fabrics	1948 18,153 1951 19,660	453 580	491 548	1,264 1,778	416 452
Canvas Goods and Sacks	1948 11,749 1951 13,401	193 227	170 201	104 171	103 177
Made-up Household Textiles	1948 4,100 1951 5,637	232 46	41 194	169 333	80 72
Textile Finishing (a)	1948 73,571 1951 81,470	314 669	270 697	9,144 12,251	706 1,108
Textile Packing	1948 2,508 1951 ..	71 39	- ..	340 349	- -
Asbestos	1948 14,465 1951 ..	- -	27 37	131 205	81 -
Flock and Rag	1948 6,627 1951 8,271	14 25	22 42	303 756	55 209
Hair, Fibre and Kindred Trades	1948 4,924 1951 ..	- 39	66 107	503 526	- 40
Total - Order X	1948 829,447 1951 923,424	11,997 18,115	14,030 11,296	37,109 53,249	11,854 13,434
Order XI : Leather, Leather Goods and Furs					
Leather (Tanning and Dressing)	1948 33,818 1951 33,007	486 593	737 733	2,247 2,591	230 230
Fellmongery	1948 1,574 1951 1,657	11 88	- -	81 85	37 31
Leather Goods	1948 15,046 1951 ..	36 292	200 350	600 657	165 208
Fur	1948 7,732 1951 ..	19 14	111 83	558 540	115 90
Total - Order XI	1948 58,170 1951 59,339	552 987	1,048 1,166	3,486 3,873	547 559
Order XII : Clothing					
Tailoring, Dressmaking, etc.	1948 334,861 1951 385,770	3,330 7,433	5,533 5,846	16,019 22,496	7,908 11,393
Hats, Caps and Millinery	1948 16,628 1951 16,996	215 85	108 289	684 893	122 164
Glove	1948 10,292 1951 ..	431 277	171 204	229 434	....
Umbrella and Walking Stick	1948 2,597 1951 ..	- -	24 19	435 392	....
Boot and Shoe	1948 111,537 1951 118,095	1,116 881	452 471	4,944 5,588	1,276 1,101
Total - Order XII	1948 475,915 1951 534,158	5,092 8,676	6,288 6,829	22,311 29,803	9,813 13,315

Average number of persons employed in the year ended								
August (7)	September (8)	October (9)	November (10)	December (11)	January (1949 or 1952) (12)	February (1949 or 1952) (13)	March (1949 or 1952) (14)	April (1948 or 1952) (15)
-	-	-	-	-	-	-	-	-
17 19	2,442 2,566	42 43	1,733 1,828	2,180 2,782	590 777	257 75	2,038 2,637	273 -
441 430	.. 5,176	1,202 1,450	1,996 1,445	4,735 4,515	549 796	..	1,265 1,736	- -
79 83	2,152 2,087	23 100	31 58	6,107 5,507	837 756	533 -	2,719 3,281	118 -
1,838 2,597	3,596 5,547	2,024 2,917	3,900 4,823	55,199 61,837	5,790 9,903	3,020 2,870	10,398 14,349	1,609 1,258
37 86	640 159	538 719	513 1,026	5,819 4,698	488 313	269 246	1,868 2,361	457 182
187 261	730 809	400 481	4,269 4,952	8,363 7,120	45 21	28 20	4,310 5,212	- -
1,285 307	681 3,495	573 572	1,666 1,772	8,234 7,417	256 271	246 69	2,588 2,322	- 77
408 399	1,468 2,679	328 344	1,165 776	5,611 5,794	156 271	135 110	1,672 2,136	236 116
15 86	97 225	610 594	- 29	1,651 2,110	53 156	146 48	436 1,482	570 262
400 554	3,627 5,347	1,410 1,634	2,233 2,853	39,928 37,394	1,323 1,472	366 193	13,132 17,046	718 252
58 29	902 1,083	- 34	15 -	858 793	39 30	- -	178 325	47 -
20 32	.. 6,838	783 72	- ..	4,262 4,883	- 91	.. -	2,550 3,543	30 28
140 219	377 919	119 164	179 98	3,463 3,536	99 180	217 303	1,546 1,756	93 64
98 87	410 473	- 36	43 ..	2,582 3,398	38 22	50 112	985 836	149 42
22,086 24,121	55,421 67,696	43,592 47,356	49,471 53,764	328,432 346,947	35,136 39,643	18,787 18,075	161,851 220,063	39,681 9,665
527 504	1,667 1,677	1,071 1,084	2,614 2,203	15,819 15,287	1,076 616	1,081 1,037	5,613 6,232	650 220
- -	- -	- 171	132 32	699 496	302 462	22 -	270 292	20 -
288 388	1,107 1,085	398 205	599 527	8,300 8,182	919 1,398	160 ..	2,108 3,776	166 ..
164 224	409 375	96 32	119 165	3,276 2,584	635 881	267 ..	1,759 2,069	204 ..
979 1,116	3,183 3,137	1,565 1,492	3,464 2,927	28,094 26,549	2,932 3,357	1,530 1,313	9,750 12,369	1,040 494
8,041 10,271	10,728 15,881	14,602 16,107	19,554 21,290	169,766 176,337	37,053 44,734	10,399 11,958	26,160 37,040	5,768 4,984
186 196	1,074 1,221	1,403 1,143	3,729 3,830	6,956 6,317	310 251	159 113	1,337 2,379	345 115
54 -	14 96	120 162	176 150	6,084 5,802	1,119 1,018	384 276	1,226 2,081	.. 118
- 21	20 46	- -	- -	934 843	292 358	14 31	153 312	.. -
2,540 3,075	4,214 5,124	2,419 2,320	4,942 4,573	68,936 69,858	7,315 8,719	762 860	9,965 14,154	2,656 1,371
10,821 13,563	16,050 22,368	18,544 19,732	28,401 29,843	252,676 259,157	46,089 55,080	11,718 13,238	38,841 55,966	9,271 6,588

TABLE 16 (continued)

Trade (1)	Total number employed (2)	Average number of persons employed in the year ended			
		April (3)	May (4)	June (5)	July (6)
MANUFACTURING TRADES (contd.)					
Order XIII : Food, Drink and Tobacco					
Grain Milling	1948 29,049	81	169	57	797
	1951 29,868	165	255	63	792
Bread and Flour Confectionery	1948 109,450	962	703	1,800	491
	1951 125,739	1,194	659	2,355	690
Biscuit	1948 30,029	115	278	222	24
	1951 40,925	186	259	547	22
Wholesale Slaughtering	1948 1,033	-	-	-	-
	1951 853	-	-	-	-
Bacon Curing and Sausage	1948 18,181	306	1,584	215	193
	1951 21,792	3,902	63	454	160
Preserved Meat	1948 2,909	-	-	-	-
	1951 5,740	-	-	47	-
Milk Products	1948 44,805	359	219	473	32
	1951 49,644	741	248	980	84
Ice Cream	1948 2,131	28	-	-	-
	1951 6,060	85	17	102	14
Sugar and Glucose	1948 18,063	-	-	-	-
	1951 18,799	24	-	-	-
Cocoa, Chocolate and Sugar Confectionery	1948 53,773	619	152	1,403	522
	1951 72,291	778	209	2,659	498
Preserved Fruit and Vegetables	1948 43,937	6,022	2,618	610	169
	1951 48,937	7,740	3,072	793	196
Margarine	1948 5,424	-	-	50	-
	1951 5,278	-	-	18	-
Fish Curing	1948 7,650	121	117	279	218
	1951 ..	57	88	223	263
Cattle, Dog and Poultry Foods	1948 12,070	167	323	554	261
	1951 16,262	98	426	861	280
Vinegar and Other Condiments	1948 2,169	-	14	-	-
	1951 1,922	-	-	-	-
Starch	1948 2,543	-	-	45	-
	1951 2,576	-	-	139	-
Ice	1948 632	..	-	43	-
	1951 603	-	-	42	-
Miscellaneous Preserved Foods	1948 26,223	114	180	740	122
	1951 19,229	173	125	326	247
Brewing and Malting	1948 71,069	2,490	927	4,975	593
	1951 70,430	2,666	700	3,659	388
Wholesale Bottling	1948 26,264	482	361	1,512	38
	1951 27,659	517	198	1,451	36
Spirit Distilling	1948 4,558	-	48	169	253
	1951 ..	-	60	233	317
Spirit Rectifying and Compounding	1948 1,430	41	-	37	-
	1951 1,607	40	-	50	-
Soft Drinks, British Wines and Cider	1948 20,503	149	136	138	47
	1951 24,227	289	211	137	77
Tobacco	1948 44,789	..	385	1,185	134
	1951 ..	28	-	1,092	135
Total - Order XIII	1948 578,684	12,193	8,214	14,507	3,894
	1951 644,025	18,683	6,590	16,231	4,199
Order XIV : Manufactures of Wood and Cork					
Timber	1948 90,392	3,706	2,575	4,784	599
	1951 86,949	2,734	2,024	4,834	765
Furniture and Upholstery	1948 77,693	427	1,360	2,502	6,539
	1951 92,718	900	1,795	3,481	8,193

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Average number of persons employed in the year ended									
August (7)	September (8)	October (9)	November (10)	December (11)	January (1949 or 1952) (12)	February (1949 or 1952) (13)	March (1949 or 1952) (14)	April (1949 or 1952) (15)	
12,339	230	16	634	4,033	7,455	177	2,957	104	
895	12,409	43	889	3,336	7,982	139	2,900	-	
3,489	9,192	5,800	1,467	33,095	16,190	4,741	14,431	17,089	
1,836	18,747	6,097	3,159	33,315	10,415	4,980	37,820	4,472	
113	1,526	818	37	16,289	3,793	474	4,484	1,856	
-	2,439	1,215	138	20,972	5,123	1,135	8,889	-	
-	-	-	-	-	-	-	1,033	-	
-	-	-	-	-	-	-	853	-	
192	766	515	184	6,302	3,462	108	3,558	796	
284	1,516	627	287	7,177	1,281	519	5,105	417	
..	-	-	-	..	-	25	38	..	
..	1,010	98	104	1,558	-	..	1,060	-	
414	9,485	1,387	1,189	9,650	7,526	615	11,512	1,944	
28	10,720	1,338	616	9,581	6,285	863	17,257	903	
-	23	52	28	1,376	28	130	238	228	
62	131	156	120	4,518	92	126	515	122	
-	1,841	9,246	-	546	-	200	6,230	-	
-	11,474	73	-	471	-	280	6,477	-	
125	618	480	445	32,748	12,542	543	3,165	411	
136	940	354	380	57,066	1,603	1,148	6,205	315	
163	1,269	3,116	126	16,619	5,122	703	6,893	507	
181	1,867	2,313	845	18,009	4,509	1,243	7,908	261	
-	..	-	-	..	1,508	-	263	517	
-	..	-	-	3,686	-	-	794	-	
111	223	62	18	4,519	575	104	1,161	142	
117	257	96	-	2,988	342	..	955	207	
412	972	12	210	4,449	1,968	290	2,308	144	
261	1,577	64	224	8,168	984	270	2,927	122	
15	46	22	-	1,853	40	68	111	-	
..	43	-	-	1,725	..	60	..	-	
..	..	..	65	..	134	-	213	-
-	..	..	-	845	125	-	226	-
-	..	-	-	233	24	25	195	-	
-	16	-	-	223	122	22	178	-	
1,916	2,219	760	318	12,674	2,472	763	3,760	185	
423	1,497	643	306	8,608	1,344	551	4,862	124	
5,508	26,792	1,605	684	14,563	726	2,370	9,549	287	
5,470	27,858	895	576	12,813	1,202	2,526	11,486	191	
142	2,838	1,432	304	10,248	1,155	850	6,773	129	
272	3,781	1,337	237	8,343	819	1,155	9,196	317	
189	272	-	-	339	-	-	3,288	-	
236	..	-	-	295	-	-	..	-	
-	27	-	-	351	60	-	914	-	
-	-	-	-	419	-	-	1,098	-	
118	1,152	1,270	1,105	9,975	2,732	1,486	2,059	136	
132	1,375	1,322	1,156	11,277	2,838	2,920	2,387	106	
116	63	..	-	12,504	1,291	740	934	..	
98	53	..	-	12,095	1,008	794	1,640	-	
27,019	60,262	53,844	6,814	197,209	68,803	14,412	86,067	25,446	
11,658	99,280	42,469	9,037	227,488	46,773	19,472	134,588	7,557	
919	7,659	1,816	1,044	42,838	2,126	1,328	19,885	1,113	
836	8,258	1,991	1,084	35,144	1,750	1,615	24,777	1,137	
2,197	2,541	664	499	36,511	8,011	1,159	14,268	1,015	
3,203	3,867	1,324	549	37,106	8,968	1,753	20,521	1,058	

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TABLE 16 (continued)

Trade (1)	Total number employed (2)	Average number of persons employed in the year ended			
		April (3)	May (4)	June (5)	July (6)
MANUFACTURING TRADES (contd.)					
Order XIV : Manufactures of Wood and Cork (contd.)					
Soft Furnishings	1948 13,281	108	320	78	48
	1951 16,785	177	434	188	131
Shop and Office Fitting	1948 14,193	26	-	292	14
	1951 17,391	233	448	546	245
Wooden Containers and Baskets	1948 22,633	980	666	1,359	162
	1951 27,380	1,424	690	1,675	318
Total - Order XIV	1948 218,192	5,247	4,921	9,015	7,362
	1951 241,223	5,468	5,391	10,724	9,652
Order XV : Paper and Printing					
Paper and Board	1948 65,676	107	1,700	..	2,830
	1951 ..	27	2,081	..	2,575
Wallpaper	1948 3,931	-	47	..	-
	1951 5,527	-	80	..	-
Cardboard Box, Carton and Fibre-board Packing Case	1948 39,516	196	200	1,220	682
	1951 50,497	544	189	1,611	1,026
Manufactured Stationery, Paper Bag and Kindred Trades	1948 42,322	205	586	1,481	1,858
	1951 ..	422	1,166	1,903	2,664
Newspaper and Periodical Printing and Publishing	1948 84,383	108	146	8,864	-
	1951 96,303	115	273	12,172	17
Printing and Publishing, Bookbinding, Engraving, etc.					
Publishers (non-printing firms)	1948 6,111	99	188	1,085	-
	1951 7,185	143	213	1,404	-
Printers, Bookbinders, etc.	1948 162,356	2,947	1,414	10,193	1,145
	1951 177,726	3,159	1,973	12,223	1,558
Total - Order XV	1948 404,295	3,662	4,281	26,295	6,515
	1951 461,526	4,410	5,975	34,865	7,840
Order XVI : Other Manufacturing Industries					
Rubber	1948 86,998	316	1,193	1,412	92
	1951 99,440	564	730	1,710	26
Linoleum, Leathercloth and Allied Trades	1948 12,027	-	-	..	-
	1951 14,556	-	-	..	-
Brushes and Brooms	1948 14,281	38	-	1,801	686
	1951 ..	15	91	1,920	711
Toys and Games	1948 20,312	..	455	..	226
	1951 23,102	91	628	3,270	389
Sports Requisites	1948 8,345	-	233	174	66
	1951 ..	-	252	105	29
Miscellaneous Stationers' Goods	1948 10,500	-	32	215	289
	1951 12,798	-	24	521	369
Cinematograph Film Production	1948 10,148	2,453	61	3,518	11
	1951 6,033	306	164	1,889	72
Cinematograph Film Printing	1948 2,323	..	67	-	-
	1951 2,385	-	-	..	47
Plastic Goods and Fancy Articles	1948 34,312	59	294	1,887	233
	1951 ..	293	220	2,117	466
Incandescent Mantles	1948 917	-	-	-	-
	1951 769	67	-	-	-
Total - Order XVI	1948 200,163	3,182	2,335	11,993	1,603
	1951 214,421	1,336	2,109	11,934	2,109
Total - Manufacturing Trades	1948 6,693,443	99,782	64,420	330,449	276,637
	1951 7,266,242	106,582	68,326	406,181	268,879

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Average number of persons employed in the year ended								
August (7)	September (8)	October (9)	November (10)	December (11)	January (1949 or 1952) (12)	February (1949 or 1952) (13)	March (1949 or 1952) (14)	April (1949 or 1952) (15)
45	547	439	192	8,054	1,677	281	1,379	113
1,819	551	626	265	7,839	2,005	393	2,093	264
55	1,754	259	144	8,579	855	343	1,552	320
80	2,656	392	426	9,075	878	145	1,932	335
383	1,239	590	197	10,249	734	359	5,245	470
363	1,276	646	205	9,993	817	721	8,829	423
3,599	13,740	3,768	2,076	106,231	13,403	3,470	42,329	3,031
6,301	16,608	4,979	2,529	99,157	14,418	4,627	58,152	3,217
..	14,619	5,380	364	21,773	5,224	1,430	10,395	1,191
288	19,375	4,341	412	26,467	527	1,560	14,389	138
..	29	25	-	259	-	-	152	-
..	37	-	-	492	-	19	212	-
703	2,459	4,982	937	17,776	1,867	1,880	5,598	1,016
970	4,458	5,850	726	21,955	1,697	2,341	8,835	295
961	1,470	237	157	19,348	4,937	1,753	8,679	650
..	1,910	318	403	23,690	4,014	2,791	11,069	289
143	7,342	350	552	49,272	317	7,683	9,364	242
140	8,174	327	607	50,276	281	9,791	13,887	243
57	15	33	-	3,025	79	194	1,312	24
110	130	38	61	3,120	76	317	1,573	-
2,415	12,423	8,574	2,772	63,766	7,341	4,635	42,276	2,455
3,252	19,552	3,494	3,684	62,422	6,516	7,403	51,262	1,228
4,909	38,357	19,581	4,782	175,219	19,765	17,575	77,776	5,578
5,364	53,636	14,368	5,893	188,422	13,111	24,222	101,227	2,193
557	7,901	5,196	2,119	64,373	545	-	3,053	241
699	11,724	3,255	2,366	73,564	463	30	4,276	33
22	..	-	..	1,945	5,271	530	1,494	135
42	..	-	1,276	5,094	3,207	598	1,845	-
453	320	36	518	7,211	956	93	1,933	236
821	430	20	370	6,310	433	34	2,452	..
131	..	351	220	11,096	2,719	275	1,513	208
11	277	188	231	13,750	2,860	352	786	269
-	1,386	335	804	4,588	176	37	497	49
168	951	467	..	4,272	147	-	387	-
1,161	506	518	-	4,834	1,214	309	730	692
1,723	715	1,116	41	5,400	958	688	1,176	67
671	-	46	-	1,524	14	-	1,796	54
456	..	66	-	1,117	23	-	1,723	..
-	194	126	..	289	-	34	676	-
-	-	132	..	230	-	43	740	-
313	3,622	238	367	21,066	652	1,096	4,084	401
651	2,556	465	631	20,041	237	1,375	4,786	..
-	-	-	-	158	-	-	759	-
-	-	-	-	45	-	-	657	-
3,308	15,925	6,846	5,415	117,084	11,547	2,374	16,535	2,016
4,571	19,185	5,709	6,451	129,823	8,328	3,120	18,828	918
141,360	483,769	218,722	133,190	3,344,791	272,100	110,573	1,090,763	126,887
195,895	606,119	206,307	147,839	3,479,512	221,969	128,235	1,381,736	48,662

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TABLE 16 (continued)

Trade (1)	Total number employed (2)	Average number of persons employed in the year ended			
		April (3)	May (4)	June (5)	July (6)
ORDERS II, XVII, XVIII, XX (part) and XXIV (part): NON-MANUFACTURING TRADES					
Order II : Mining and Quarrying					
Coal Mines	1948 763,025 1951 739,958	-	-	-	-
Non-Metalliferous Mines and Quarries (other than Coal, Salt and Slate)	1948 45,278 1951 44,946	278 244	938 872	662 1,016	282 618
Salt Mines, Brine Pits and Salt Works	1948 5,782 1951 5,577	-	-	204 212	-
Slate Quarries and Mines	1948 5,017 1951 4,774	13	-	177 152	-
Metalliferous Mines and Quarries	1948 7,160 1951 7,996	-	-	1,101 1,245	-
Total - Order II	1948 826,262 1951 803,251	291 244	938 872	2,144 2,625	282 618
Order XVII : Building and Contracting					
Building and Contracting (c)	1948 944,324 1951 1,012,498	15,254 15,491	.. ..	27,135 36,770	....
Local Authorities (Building and Civil Engineering)	1948 195,548 1951 185,706	269 2,141	10,824 12,828	- 16	-
Railways (Civil Engineering)	1948 108,175 1951 ..	-	-	-	-
Tramway, Trolley Bus and Omnibus Undertakings (Civil Engineering)	1948 6,765 1951 ..	-	1,789	-	-
Canal, Dock and Harbour Undertakings (Civil Engineering)	1948 23,493 1951 23,748	-	..	1,304 1,520	....
Total - Order XVII (c)	1948 1,278,305 1951 1,319,785	15,523 17,632	21,607 26,594	28,439 38,306	15,098 18,065
Order XVIII : Gas, Electricity and Water					
Gas Supply Industry	1948 131,821 1951 143,691	-	-	-	-
Electricity Supply Industry	1948 151,971 1951 181,701	-	-	-	-
Water Undertakings	1948 33,872 1951 35,769	-	2,481 2,813	124 154	-
Total - Order XVIII	1948 317,664 1951 361,161	-	2,481 2,813	124 154	-
Order XX (Part) : Distributive Trades					
Textile Converting (d)	1948 14,301	114	99	1,429	250
Tea Blending and Coffee Roasting	1948 7,130 1951 7,185	59 89	13	1,175 1,290	- 63
Order XXIV (Part) : Miscellaneous Services					
Laundry, Cleaning, Job Dyeing and Carpet Beating	1948 164,048 1951 163,997	2,045 1,958	2,178 2,293	6,653 7,752	1,351 1,567

- (a) Owing to changes in classification of certain establishments the figures for the two years are not strictly comparable. The net effects for 1951 were:- in the Fertiliser, Disinfectant, Insecticide and Allied Trades, to increase employment by about 30 per cent.; in the Chemicals (General) Trade to reduce employment by about 7 per cent.; in the Brass Manufactures Trade to reduce the number employed by 2,198; and in the Textile Finishing Trade to reduce the number employed by about 1,350.
- (b) The Scrap Metal Processing Trade was not covered separately for 1948.
- (c) The figures for the two years are not strictly comparable. For 1951 they include 15,782 persons (year ended April, 55; September, 40; December, 4,074; January, 57; March, 10,956 and April, 600) employed by Regional Hospital Boards, Hospital Management Committees and teaching hospitals (which were not included in 1948).
- (d) Details of employment in the Textile Converting Trade were not collected for 1951.

Average number of persons employed in the year ended								
August (7)	September (8)	October (9)	November (10)	December (11)	January (1949 or 1952) (12)	February (1949 or 1952) (13)	March (1949 or 1952) (14)	April (1949 or 1952) (15)
-	-	-	-	763,025	-	-	-	-
-	-	-	-	739,958	-	-	-	-
337	5,438	2,845	143	25,451	698	182	7,794	230
414	5,687	3,182	200	24,273	450	284	7,572	134
-	72	-	-	5,197	-	-	309	-
-	-	-	-	5,365	-	-	-	-
-	249	31	-	3,456	710	-	360	21
-	226	48	-	3,996	-	-	352	-
-	1,777	-	-	2,795	286	-	920	281
-	2,391	-	-	3,532	-	-	828	-
337	7,536	2,876	143	799,924	1,694	182	9,383	532
414	8,304	3,230	200	777,124	450	284	8,752	134
12,664	49,661	26,832	13,513	567,848	33,310	17,924	135,484	26,391
16,116	59,894	31,527	16,368	516,204	28,317	21,820	214,140	31,382
-	-	-	-	15,126	-	-	167,649	1,680
-	-	-	-	11,035	174	-	158,217	1,295
-	-	-	-	108,088	-	-	87	-
-	-	-	-	93,549	-	-	..	-
-	-	-	-	..	-	-	1,920	-
-	-	-	-	..	-	-	..	-
-	441	419	-	..	-	-	3,129	13
-	417	508	-	..	-	-	3,814	-
12,664	50,102	27,251	13,513	706,521	33,310	17,924	308,269	28,084
16,116	60,311	32,035	16,368	634,324	28,491	21,820	377,046	32,677
-	-	-	-	131,821	-	-	-	-
-	-	-	-	143,691	-	-	-	-
-	-	-	-	151,971	-	-	-	-
-	-	-	-	181,701	-	-	-	-
-	194	-	-	6,845	415	-	23,589	224
-	223	-	-	6,902	526	-	25,139	12
-	194	-	-	290,637	415	-	23,589	224
-	223	-	-	332,294	526	-	25,139	12
651	788	180	1,320	5,941	677	122	2,480	250
141	913	552	675	2,660	289	218	375	60
80	808	567	664	2,495	355	219	555	-
2,095	17,919	9,515	5,669	65,498	15,103	4,398	27,652	3,972
2,270	21,337	6,024	5,914	63,477	7,109	6,816	34,610	2,870

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