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BOARD OF TRADE

The Report on the Censuses of Production for 1952 and 1953

VOLUME 1

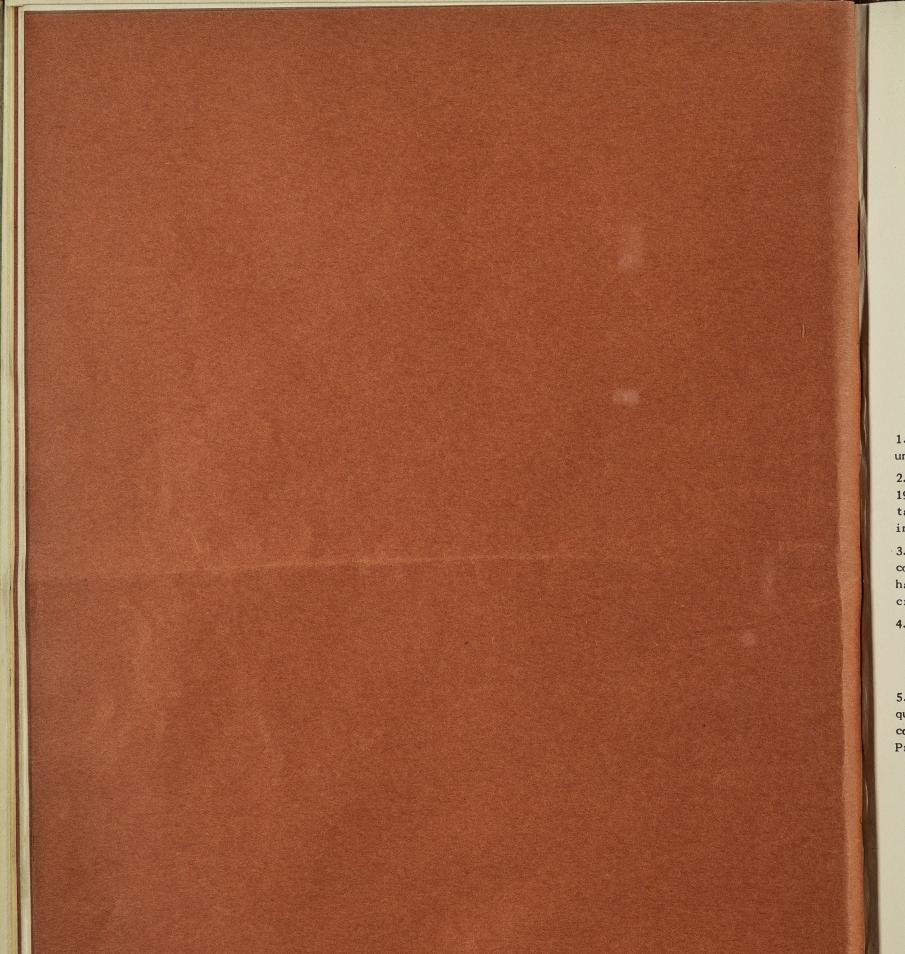


Treatment of Non-Metalliferous Mining Products except Coal; Chemicals and Allied Trades; Metal Manufacture

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

TWO SHILLINGS NET



The Report on the Censuses of Production for 1952 and 1953

VOLUME 1

TREATMENT OF NON-METALLIFEROUS MINING PRODUCTS EXCEPT COAL: CHEMICALS AND ALLIED TRADES: METAL MANUFACTURE

GENERAL NOTES

- 1. The figures in the tables relate to the United Kingdom of Great Britain and Northern Ireland unless otherwise stated.
- 2. Sampling methods were employed in the censuses for Great Britain (but not Northern Ireland) for 1952 and 1953. The use of sampling methods inevitably means that precise figures cannot be obtained, and that a margin of uncertainty attaches to most of the figures published for individual industries.
- 3. The figures in this report cannot be regarded as accurate to the last digit shown, though for convenience of presentation most of the values are given to the nearest £ thousand. As the figures have been rounded to the nearest final digit, there may be in some tables apparent slight discrepancies between the sums of the constituent items and the totals shown.
- 4. The following symbols are used throughout the reports:-
 - .. for not available
 - for nil or negligible (less than half the final digit shown)
- 5. In interpreting the data in the following tables it is essential to bear in mind not only the qualifications mentioned in this volume, but also the general explanations and qualifications contained in the separate booklet published in this series entitled 'The Report on the Censuses of Production for 1952 and 1953: Introductory Notes', price 1s.6d. net.

VOLUME 1

Treatment of Non-Metalliferous Mining Products except Coal; Chemicals and Allied Trades; Metal Manufacture

List of Contents

Output, materials, stocks, average employment, capital expenditure, etc., in larger establishments, and average employment in small firms for Standard Industrial Classification Orders III, IV and V and certain trades in those Orders Pages 4 to 13

			Committee Committee (Barrage State Committee Committ	
Table	Order or Trade	Standard Industrial Classification minimum list heading	Activities in which establishments in the Order or trade were wholly or mainly engaged	Page
A	Order III	20 to 29 inc.	Treatment of non-metalliferous mining products other than coal	4
В	Brick and Fireclay	20 and 29(3) (part)	The manufacture of building bricks, clay flooring and roofing tiles, fireclay sanitary ware and other similar clay products, bath bricks, hearthstones, ground or flaked graphite and refractory goods such as ganister, magnesite and silica bricks, crucibles, gas retorts and kiln linings.	0
	COULT ONLY	It was minters on it was and it was a partition on it was a partition of its was a partition on it was a partition of its was a par	Quarries producing brickearth, clay, etc., which were owned by firms manufacturing brick and fireclay products were, in the main, returned in the Brick and Fireclay Trade. Some firms, however, made separate returns for their different undertakings. The proportion of undertakings making separate returns differed in each year, figures for the five years are, therefore, not precisely comparable	4
С	Glass (other than con- tainers)	22	The manufacture of all types of sheet glass (including wired and other 'safety' glass), glass rods, glass tubing, domestic glassware, mirrors, leaded lights, lamp glasses and lamp bulbs, scientific and surgical glassware; glass cutting, decorating, engraving, polishing, staining, etc., and all other glass products other than containers. The manufacture of optical glass is included but the grinding of lenses is excluded	5
D	Building Materials (except roofing felts but including lime and whiting)	29(2) and 29(3) (part)	The treatment of stone (including the manufacture of monumental masonry) and the manufacture of slate goods (except slates for roofing and damp courses), prefabricated concrete products, artificial paving stone, asbestos cement goods, lime, plaster of paris, etc. Two Government establishments were included for 1950 and 1949, and one for 1951 and 1952; no production by Government establishments was recorded for 1953. Firms that treated stone obtained from their own quarries are included in the figures for the Treatment of Non-Metalliferous Mining Products Other Than Coal Table-A.	
	1911 193		The supplied process as a conference points because the part of the same beautiful and	

420 May 40 May 2				
Table	Order or Trade	Standard Industrial Classification minimum list heading	Activities in which establishments in the Order or trade were wholly or mainly engaged	Page
D	Building Materials (contd.)	29(2) and 29(3) (part)	Manufacturers of asphalt who were using the whole or the greater part of their production in their own contracting work are classified to the Building and Contracting Trade	5
			Information on the following trades in Order III is not separately published for 1952 and 1953:	
			China and Earthenware Glass Containers Cement Abrasives Roofing Felts Manufactured Fuel	
E	Order IV	29 to 39 inc.	Chemicals and allied trades	6
F.	Chemicals (General)	29(3) (part) and 31(4) (part)	The manufacture of acids, alkalis, salts, industrial gases and miscellaneous chemicals, ceramic glazes and frits Cellulose acetate production at establishments of textile firms is not included.	
word.	- B 1953		Establishments engaged wholly or mainly in the manufacture of plastics materials are covered by the Plastics Materials Trade - K. The figures given in reports prior to 1951 on the Chemicals (General) Trade, which included particulars for establishments manufacturing plastics materials, have accordingly been adjusted in this report to exclude these establishments.	niue!
	and the second		The trade does not cover establishments engaged wholly or mainly in the manufacture of coal tar products; dyes and dyestuffs; fertilizers, disinfectants, insecticides, etc.; drugs and pharmaceutical preparations; and explosives and fireworks	3
G	Drugs and Pharma- ceutical	31(4) (part) and 32(1)	The manufacture of drugs, pharmaceutical chemicals, patent medicines, pills, plasters, ointments, embrocations, health salts, medicated wines, malt extracts and similar products.	
	Prepara- tions	es mann find da a all os second la a anno med second la company of the all company	For the 1950 census this trade in Great Britain was divided into three parts. (a) Establishments engaged wholly or mainly in the manufacture of pharmaceutical preparations and also engaged in merchanting or retailing made returns in the census of distribution only. (b) Establishments engaged in these activities but which sold no merchanted goods nor undertook retailing were only asked to give the limited information required from firms in 'overlap' trades in the 1950 census of production. (c) Establishments engaged wholly or mainly in the manufacture of drugs and pharmaceutical chemicals gave the full particulars required for the 1950 census of production.	
	OR TANK DE LA COMPANIA DEL COMPANIA DEL COMPANIA DE LA COMPANIA DEL COMPANIA DEL COMPANIA DE LA COMPANIA DEL COMPANIA DEL COMPANIA DEL COMPANIA DEL COMPANIA DE LA COMPANIA DEL	THE THE STATE STATE STATE STATES	A number of establishments included in part (c) were found, on examination of their returns for 1951, to have been incorrectly classified for 1950, owing to the absence of detailed information about their sales for that year.	
	Section of	oca la esprutament Para rigazioni atta	The figures shown for 1953, 1952 and 1951 cover only Great Britain, those for 1949 relate to the United Kingdom	g .
н	Paint and Varnish	34	The manufacture of paint, varnish, enamel, distemper, wood stain, artists' colours, etc., (but not pigments)	
I	Soap, Can- dles and Glycerine	35(1)	The manufacture of soaps, soap powder, soap flakes, shaving soap or cream, soap substitutes, soapless detergents, fatty alcohols (from sperm oil), stearine, glycerine, candles, nightlights and tapers; fat splitting and distillation	
J	Mineral Oil	36	The refining and distillation of petroleum and shale oil, the hydro- genation of creosote and mineral oils, and the production of	

Table	Order or Trade	Standard Industrial Classification minimum list heading	Activities in which establishments in the Order or trade were wholly or mainly engaged	Page
J	Mineral Oil Refining (contd.)	36	The figures have been compiled from returns made to the Ministry of Fuel and Power. Sales are generally valued at open market prices f.o.b. in the Gulf of Mexico plus current rates of freight and insurance to the United Kingdom and, purchases of feedstock are valued at open market price f.o.b. at the port of origin plus current rates of freight and insurance to the United Kingdom. The size of the net output is largely determined by these methods of valuation	8
Ķ	Plastics Materials	31(3)	The manufacture of synthetic resins and plastics materials in the form of powder, sheets, rods or tubes. Establishments engaged in the manufacture of plastics materials for synthetic textiles are excluded from this trade, and included in the Rayon, Nylon, etc. and Silk Trade (Volume 3, Table E)	9
10 E 2 W 2 E 2 E 2 E 2 E 2 E 2 E 2 E 2 E 2		ICA DUT DES	Information on the following trades in Order IV is not separately published for 1952 and 1953: Coke Ovens and By-products Dyes and Dyestuffs Fertiliser, Disinfectant, Insecticide, and Allied Trades Coal Tar Products Toilet Preparations and Perfumery Explosives and Fireworks Polishes Ink Match Oils and Greases Seed Crushing and Oil Refining Glue, Gum, Paste, and Allied Trades	
L	Order V	40 to 49 inc.	Metal manufacture	10
M	Blast Furnaces	40	Iron smelting and the manufacture of pig iron, ferro-manganese and spiegeleisen	10
N	Iron and Steel (Melt- ing and Rolling)	41	The production of ferro-alloys not made in blast furnaces; of refined pig-iron; of puddled and wrought iron; and of steel ingots, steel castings and rolled steel products; and of material for conversion into tubes, sheets and timplate but not the production of tubes, sheets and timplate in their final form	11
0	Iron Foundries	42	The manufacture of cast iron goods of all descriptions	11
P	Steel Sheets	43(1)	The rolling from the bar or slab of steel sheets and the production of coated sheets including galvanized sheets (flat or corrugated). The rolling from the bar or slab of tin, terne and blackplate, tinned sheets and terne sheets is excluded and included in the Tinplate Trade-Q	12
Q	Tinplate	43(2)	The rolling from the bar or slab of tin, terne, and blackplate and the production of tinned sheets and terne sheets	12
R	Wrought Iron and Steel Tubes	44	The manufacture of tubes (including fittings) for boilers, cycles, bedsteads, etc. metal conduits, gas cylinders and pressure vessels, Melting and rolling in integrated works and the manufacture of flexible tubes are included	13
S	Non-Ferrous Metals (Smelting Rolling etc.)	49	The manufacture of non-ferrous metals (other than precious metals) from the preliminary stage. Establishments mainly producing goods advanced beyond the semi-finished stage are not included but are dealt with in the reports on other traces e.g. Brass Manufactures; Wire; Hardware, Hollow-ware, etc	13
			There are no trades in Order V for which information is not separately published for 1952 and 1953.	

A special control of the second	e actor mar di marconillo di modele di disconillo di	Unit	1953 (a)	1952(a)	1951	1950	1949
FIRMS EMPLOYING ON AVERAGE	MORE THAN 10 PERSONS			903	8896 3X31		
		No.			2.852	2.855	2.830
Number of establishments Total value of sales and wor	k done	£,000	428,712	393,930	370,431	312,021	285.188
Products on hand for sale	(at beginning of year	STRUMB TO	29.557	2,7,051	22.803	20,640	19,551
and work in progress	at end of year		30,948	29.257	26,883	22.930	20,523
Gross output (production) (b)			430,096	396,138	374,510	296.550	271.363
Purchases of materials and	uel (c)	100,100	175,569	169,499	164,554	133.812	118.700
	(at beginning of year	Page 1	34.128	32,684	24,919	21.099	19.060
Stocks of materials and fuel	at end of year		32,612	34.367	32.412	25.100	20.979
Cost of materials and fuel u	sed		177.086	167,817	157,062	129,809	116.785
Payment for work done on mat	erials given out	••	1.500		1.213	17,761	14.795
Payment for transport (d)	1 10 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		33,527	29,594	23,100	17,701	/
at hepaths stress			217.985	197.286	191,131	165,819	153.762()
Net output		No.	260.177	The state of the s	255,578	250,964	
Average number employed (e)	operatives other workers		40.171		37,468	36,498	34,541
Total employment, including		".	300,731	295,307	293,398	287.829	281.858
Net output per person employ	red (f)	£	725	668	651	576	546
	(of operatives	£,000	106,465	98,073	90,431	81.365	
Wages and salaries (e)	of other workers	"	22,940		19,784	17.834	16,119
	(or other workers						
Capital expenditure on new h	ouilding work (g)		4,601	4.240	4,819	••	3,962
	(acquisitions (g)		14,625		11.282		10,499
Plant and machinery	disposals		386		318		289
	(acquisitions (g)		2,666		2.399		204
Vehicles	disposals	"	467	360	330	•	204
FIRMS EMPLOYING ON AVERAGE	10 OR FEWER PERSONS (h)	3-314-05					
		No.			2,641	2.753	2,871
Number of returns Average number employed, in	luding working					10 000	14 504
proprietors	, , , , , , , , , , , , , , , , , , , ,		14,907	11.732	13,383	13,909	14,584
		Calley Sold		000 000	308.145	303,600	298,364
ALL FIRMS: estimated average	employment (f)(h)(i)	"	315,638	307,039	300,143	303,800	230,304
TIDD 1 TIMES OF THE STATE OF TH							The state of the s

TABLE B-BRICK AND FIRECLAY

the superconnect on		Unit	1953(a)	1952 (a)	1951	1950	1949
TRMS EMPLOYING ON AVERAGE MO	DRE THAN 10 PERSONS						
		No.	100 200 100 10		1.050	1.057	1,039
Number of establishments	d	£,000	101,991	96,549	83.427	73.029	67.273
Total value of sales and work	fat beginning of year		6.468	6.144	5,643	5,397	5,657
Products on hand for sale	at end of year		6,532	6.500	5.937	5,661	5.524
and work in progress Gross output (production) (b)			102.051	96,905	83.720	65.929	61.058
			32.376	31.684	28.548	25,107	22.784
Purchases of materials and fu	el (c)		4.682	4.538	3,797	3.474	2.992
Stocks of materials and fuel	{at beginning of year	"	4,661	5.034	4,411	3.799	3.453
			32.398	31,188	27.934	24.782	22,323
Cost of materials and fuel us	ed	"	74	51	40	17	23
Payment for work done on mate	rials given out		13.171	11,419	9,168	7.364	6.082
Payment for transport (d)		"	10,1/1				
			56.408	54.247	46,578	41.130	38,710
Net output	(No.	73.289	72,523	69,554	69,366	68.158
Average number employed (e)	{ operatives		7.852	8.516	7,867	7.589	7.337
	lother workers	"	81,250	81.113	77.486	77.026	75.576
Total employment, including we Net output per person employe	d (f)	£	694	669	601	534	512
		£,000	33.153	30,378	26.565	24,160	22.748
Wages and salaries (e)	{ of operatives		4.516	4.718	4,122	3,796	3.53
wages and saluries (c)	of other workers	"	4,510	4,710			
	.1.1:		805	855	1,029		97
Capital expenditure on new bu	illding work (g)	"	3.635	2.017	2,534		2.14
Plant and machinery	{ acquisitions (g) disposals		95	101	100		71
Trunc and Economic Property and Constitution	(acquisitions (g)		776	703	6 52		47:
Vehicles	disposals		62	75	88		3
	(disposais						
FIRMS EMPLOYING ON AVERAGE	10 OR FEWER PERSONS (h)				100	- convision	matt !
		No.			206	198	25
Number of returns		110,			200	1	A BI
Average number employed, inc	luding working		1,213	824	1.321	1.281	1,52
proprietors		"	1,213	024	1,021	1,201	30 %
			82,463	81.937	78.947	78.464	77.22
LL FIRMS: estimated average	employment (I)(h)(1)	"	02,400	02,007			

TABLE C - GLASS (OTHER THAN CONTAINERS)

ever leaders I take		Unit	1953 (a)	1952(a)	1951	1950	1949
TIRMS EMPLOYING ON AVERAGE	MORE THAN 10 PERSONS		aman na				
Number of establishments		No.			303	292	283
Total value of sales and wor	k done	£'000	52,712	40.841	48.247	41.236	37,632
Products on hand for sale	fat beginning of year		4.063	4.212	3.046	2,502	2.422
and work in progress	lat end of year		4.170	4.075	4.226	3,017	2.494
Gross output (production) (b	ATT. INC. 11800 TOWN AT		52,819	40.704	49.427	40.870	36,996
Purchases of materials and f			20,736	16.509	21.644	16.755	14,667
Stocks of materials and fuel	fat beginning of year		4,041	4.647	3.336	2.805	2.631
	()		4.050	3.867	4.653	3,270	2.797
Cost of materials and fuel u			20.727	17.289	20.327	16,289	14,502
Payment for work done on mat	erials given out		217	177	159	118	127
Payment for transport (d)		"	1.912	1.667	1.678	882	7 07
Net output	AND THE TOPO OF .		29.964	21,570	27.263	24.463	22.367
Average number employed (e)	{operatives other workers	No.	32.232	31.053	34,683	32,987	32.352
		"	7.719	7.260	7,421	6,983	6,584
Total employment, including			40,029	38,390	42.163	40.029	38,992
Net output per person employ	ed (I)	£	749	562	647	611	574
Wages and salaries (e)	f of operatives	£,000	13,323	11,727	12,508	11.049	10.285
and Butuiles (e)	l of other workers		4,027	3.683	3,538	3.062	2.790
Capital expenditure on new b	uilding work (q)		444	471	807		399
Plant and machinery	facquisitions (g)		939	1,145	1.591		975
- rant and machinery	\ disposals		40	20	19	Buddines 5	38
Vehicles	∫acquisitions (g)		205	139	213		179
	\ disposals		32	41	40		33
IRMS EMPLOYING ON AVERAGE	10 OR FEWER PERSONS (h)						
Number of returns		No.			399	349	432
Average number employed, inc	luding working				333	343	432
proprietors	200,000 1000,00		1,960	1.791	2,102	1.878	1.699
LL FIRMS: estimated average	employment (f)(h)(i)		41,989	40.181	44.501	42,188	40,797

TABLE D - BUILDING MATERIALS

	ANNERS CARREST AFER	Unit	1953(a)	1952 (a)	1951	1950	1949
FIRMS EMPLOYING ON AVERAGE M	ORE THAN 10 PERSONS						
Number of establishments		No.	observation to		956	970	956
Total value of sales and work	done	£,000	112.774	94.930	80.186	69,773	63,445
Products on hand for sale	fat beginning of year	"	8.786	7.299	6.588	5.951	5.452
and work in progress	at end of year	13 100 100	10,499	8.194	7.399	6.713	5.763
Gross output (production) (b)	Neg Sale Con the day		114,474	95.824	80,997	65,226	59,182
Purchases of materials and fu	nel (c)		49.346	44.095	36,982	32.159	27.362
Stocks of materials and fuel	fat beginning of year		8,168	6,852	5.411	4.401	4.055
	(at end of year		7.729	7.907	6.899	5.746	4.332
Cost of materials and fuel us			49.785	43,040	35,495	30.814	27,086
Payment for work done on mate	erials given out		1.080	1,068	782	655	546
Payment for transport (d)		"	11.100	9,347	7.872	5,309	4.573
Net output			52.522	42.369	36,849	33.757	31.550
Average number employed (e)	∫ operatives	No.	52.503	48,831	44.058	45,865	45,159
	lother workers		9,951	9,225	8.544	8,968	8.425
Total employment, including			62,601	58,281	52,774	55,009	53,783
Net output per person employe	d (f)	£	839	727	698	614	587
Wages and salaries (e)	f of operatives	£,000	23.340	20.373	17.069	16,089	15.038
"ages and saldiles (e)	l of other workers		5.441	4,796	4.256	4,181	3,686
Capital expenditure on new bu	ilding work		1,057	642	509		531
Plant and machinery	{ acquisitions		3,151	2.377	1.637		2,065
and addition	disposals		88	53	97	SERVICE SERVICE	113
Vehicles	{ acquisitions		1.043	981	724		497
	disposals		173	120	104		67
FIRMS EMPLOYING ON AVERAGE	10 OR FEWER PERSONS (h)		Brazile in an	ATTO HE DE			
Number of returns		No.			1,918	2.051	1,962
Average number employed, inc.	luding working		9,04	and the tr			
proprietors	Read Store Co. 1	"	10,992	8,341	9,243	9,880	10.205
ALL FIRMS: estimated average	employment (f)(h)(i)		73,593	66,622	62.839	66,070	65,504

TABLE	ORDE	
	Unit	
THE PERSON OF TH		

	Unit	1953(a)	1952(α)	1951	1950(w)	1949
FIRMS EMPLOYING ON AVERAGE MORE THAN 10 PERSONS						MR.SNR 13
Number of establishments Total value of sales and work done Products on hand for sale and work in progress Gross output (production) (b)	No.	103.360		68,061 95,750	1,933 835,299 49,324 54,682 823,962	2.326 793.992 55.953 60.670 783.760
Purchases of materials and fuel (c)(k)(m)(r) Stocks of materials and fuel {at beginning of year} Cost of materials and fuel used (o) Payment for work done on materials given out Payment for transport (d)	01 11 11 11 11	945.415 130.724 118.613 957.523 2.012 35.416	149,909 129,468 926,487 1,504	97.386 147.318 845.942 2.494	575.407 66.366 80.096 561.677 1.669 16.695	509.244 82.031 79.248 512.028 1.832 15.049
Net output (n)(r)(v) Average number employed (e) { operatives other workers Total employment, including working proprietors (e) Net output per person employed (f)	No. £	416.052 264.602 116.058 380.790 1.093	266.399 116.209 382,674	267.421 109.173	254,227 214,766 85,192 300,087 847	261.359 250.663 96.653 347.473 752
Wages and salaries (e) { of operatives of other workers	£,000	110,270 71,897				77.853 48.513
Capital expenditure on new building work (g) (s) Plant and machinery {		26,436 81,330 1,528 4,707 1,083	79,804 1,203 4,228	79.211 1.018 4.000		10.307 41.697 1.548 2.891 427
FIRMS EMPLOYING ON AVERAGE 10 OR FEWER PERSONS (h) Number of returns Average number employed, including working proprietors	No.	 9,543	10,033	1.786 9.741	1,549 8,766	1.965
ALL FIRMS: estimated average employment (f)(h)(i)		390,333	392,707	387.240	309,482	358,586

TABLE F - CHEMICALS (GENERAL)

	Unit	1953(a)	1952(a)	1951	1950	1949
THE STATE OF THE PART WORD MANY 10 DEDGONG						
FIRMS EMPLOYING ON AVERAGE MORE THAN 10 PERSONS						
Number of establishments	No.			493	479	469
Total value of sales and work done	£,000	272,319	239,878	255.194	THE PROPERTY OF THE PARTY OF TH	168,445
Products on hand for sale {at beginning of year		20.449	17.743	11.848	11.416	10,213
and work in progress at end of year		17.149	20,102	17.629	12.468	11.369
Gross output (production) (b)	"	269,020	242.237	260,975	204.567	163,300
Purchases of materials and fuel (c)(k)		149.515	138.387	166,129	123,710	99,019
(at beginning of year		30,154	33,511	21,119	19,817	20,690
Stocks of materials and fuel at end of year		27,005	29,993	33,098	22,260	19,606
Cost of materials and fuel used		152,664	141,903	154,150		100,103
Payment for work done on materials given out		3 04	411	477	460	327
Payment for transport (d)		12,630	9,685	10,201	7.292	6.301
Net output		103,422	90,238	96,148	82,839	62,870
Constatives	No.	60.567	61,890	62,904	67,275	64,502
Average number employed (e) {other workers		25,788	25,179	24,365	24.674	22.812
Total employment, including working proprietors (e)		86,358	87.082	87.282	91,966	87.329
Net output per person employed (f)	£	1,199	1,036	1.102	901	720
_ fof operatives	£,000	28.408	27.278	26.064	24.677	22,698
Wages and salaries (e) { of other workers		16,919	16.099	14,161	13,431	12,141
Capital expenditure on new building work (g)		8,270	8,704	6.585		2,911
(acquisitions (a)		25,469	22,767	22.476		14,263
Plant and machinery disposals		196	602	285		746
(acquisitions (g)		1.049	1,162	1,128		1.172
Vehicles { disposals		169	943	159		119
FIRMS EMPLOYING ON AVERAGE 10 OR FEWER PERSONS (h)		HIRES RA	100 AU DI	2550275		BELL CHRI
Number of returns	No.			293	262	269
Average number employed, including working						
proprietors		1.502	2,155	1.584	1,580	1,608
ALL FIRMS: estimated average employment (f)(h)(i)		87.860	89,237	88,968	93,684	89,086

TABLE G - DRUGS AND PHARMACEUTICAL PREPARATIONS

	Language Margaret Language	Unit	1953(a)	1952 (a)	1951	1950(w)	1949
FIRMS EMPLOYING ON AVERAGE	MORE THAN 10 DERSONS					1000147	1343
	MORE THAN TO PERSONS	0.85	DESIGN OF I	THE SHOP		D. STATE OF THE	A STATE OF THE STA
Number of establishments		No.			286		291
Total value of sales and we		£,000	108,567	107.556	107.412		83,682
Products on hand for sale	at beginning of year		13,799	(1)	11.368		9,552
Gross output (production)	at end of year		12.410	(1)	15,291		9,799
Gross output (production)	(b)		107,178	106,600	111,335		82,990
Purchases of materials and	fuel (c)(m)		48,598	51.122	62.893		
	(-+ 1 -:: ("	14.795	(1)	11.574		41.860
Stocks of materials and fue	at end of year	"	12,136	(1)	16,677	•••	10,688
Cost of materials and fuel	used	"	51.257	54.067	57.790	••	10,232
Payment for work done on mo	sterials given out	1	372	443	530	Note :	42.316
Payment for transport (d)			1,321	1,239	1.183	A	939
					1,100		333
Net output (n)	The second section		52,467	48.714	49,596		37.744
Average number employed (e)	{ operatives	No.	32,422	34,050	35,233		33.835
	tother workers		16.645	17.667	15.453	79 14.20(4)	13,891
Total employment, including Net output per person emplo	working proprietors (e)		49,069	51.717	50,697		47.741
her output per person empre	oyed (1)	£	1,069	942	978		791
	of operatives	£'000	9,955	10.194	0.070		
Wages and salaries (e)	of other workers	"	9.245	9.427	9.670 7.758	•	8.048
		"	0,210	0,42/	7.750	••	6,122
Capital expenditure on new	building work (a)		1,052	1,730	1,522		847
Plant and machinery	facquisitions (q)		2.299	2.941	2,909	and the second	1,915
riant and machinery	disposals		80	50	105	market and the	99
Vehicles	facquisitions (g)		708	379	412		248
	disposals		244	120	87		49
FIRMS FADIOVING ON AVERAGE	10 00 55550 55500 (1)						
FIRMS EMPLOYING ON AVERAGE	10 OR FEWER PERSONS (h)	183 2	W. 925 - 12	197 03 03	STATE OF STREET	a survice	
Number of returns		No.			181		251
Average number employed, in	cluding working				101	10245-73	231
proprietors			1,341	954	988	St. Society	1.119
ALL PIDUC.							
ALL FIRMS: estimated average	e employment (f)(h)(i)	"	50,410	52,671	51.764		48,899

TABLE H - PAINT AND VARNISH

Nest Nest Liver	55.51 (653) (446)	Unit	1953 (a)	1952 (a)	1951	1950	1949
FIRMS EMPLOYING ON AVERAGE	MORE THAN 10 PERSONS						
Number of establishments Total value of sales and wor Products on hand for sale and work in progress Gross output (production) (b	at beginning of year at end of year	No. £'000	101.121 10.054 8.862 99.929	100.459 11.419 10.779 99.819	363 106,487 8,856 11,436 109,067	364 86.846 7.067 8.935 87.288	372 80.575 7.123 7.113 79.457
Purchases of materials and fuel Stocks of materials and fuel Cost of materials and fuel u Payment for work done on mat Payment for transport (d)	{at beginning of year at end of year sed		11.643 9.837 61.749(o)		11.069 17.207 { 67.908 54	56.547 8.503 11.024 54.027 77	47.527 9.755 8.566 48.716 85
Net output Average number employed (e) Total employment, including Net output per person employ		". No. ".	2.157 36.023 19.285 15.872 35.240 1.022	1.796 34.003 19.479 16.016 35.499 958	1,903 39,202 20,685 15,290 36,005 1,089	1.427 33.184 20.485 14.878 35.397 937	1,109 30,656 20,491 13,597 34,128 898
Wages and salaries (e)	{ of operatives of other workers	£,000	7.150 9.262	6.931 8.921	6.791 8.543	6,178 7,723	6.006 7.160
Capital expenditure on new be Plant and machinery Vehicles	uilding work (g) { acquisitions (g) disposals { acquisitions (g) disposals	 	503 935 57 681 168	560 1.420 54 654 117	805 1.375 50 565 123		679 1,220 53 396 91
FIRMS EMPLOYING ON AVERAGE Number of returns Average number employed, inc proprietors		No.	1.664	1,623	288 1,690	289	287
ALL FIRMS: estimated average	employment (f)(h)(i)		36,904	37.122	37.780	37,110	35.792

	THE PERSON NAMED IN	Unit	1953 (a)	1952(a)	1951	1950	1949
IRMS EMPLOYING ON AVERAGE MO	DRE THAN 10 PERSONS			THE REPORT		TO CHILD DE	
THIS EMPLOTING ON INVENIES IN					134	142	156
Number of establishments	the tenth was an in about	No. £'000	93,071	86,689	86,356	76.333	64.32
Total value of sales and work	done		5.733	7.062	5.299	4.793	3,92
I lodgeth on many	(at beginning of year	"	5.095	5,320	7.242	5,072	4,86
	at end of year	"	92,433	84.947	88,300	75.198	64.15
Gross output (production) (b)					And the second	and the same	
Purchases of materials and fue	el (c)		62.381	56,052(o)		59,861	48,99
	fat beginning of year		9.422	14,213	9,812	6.553	6.28
Stocks of materials and fuel	at end of year		8,421	8,184	13.525	9.715	6,58
Cost of materials and fuel use	ed		63,382	62.082(o)	66.016	56,699	21
Payment for work done on mate	rials given out		242		361	1.413	1.11
Payment for transport (d)		"	2.462	2.208	1.986	1,413	1,11
			26.347	20.657	19,937	18,274	15.24
Net output	foperatives	No.	15.283	15,871	16,348	16,000	15.74
Average number employed (e)	other workers		7.638	7.224	6.845	6.409	5,96
Total employment, including we			22.922	23,095	23.202	22.420	21.72
Net output per person employed	d (f)	£	1,149	894	859	815	70
	(of operatives	£'000	5,847	5,465	5.289	4.772	4.33
Wages and salaries (e)	of other workers		4.704	4,262	3,880	3,262	2.8
			315	435	547	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22
Capital expenditure on new bu	(acquisitions	"	1.481	2.153	2.857		1.50
Plant and machinery	disposals	"	206	51	42		
	(acquisitions		328	203	145		11
Vehicles	disposals		48	47	32		
				ara elle sta	10 THE P. V.	a restroit	
FIRMS EMPLOYING ON AVERAGE 1	O GR FEWER PERSONS (h)						Transfell
Number of returns		No.	•••		143	183	19
Average number employed, incl	uding working				754	994	1.07
proprietors		"	663	835	754	994	1,0
LL FIRMS: estimated average	employment (f) (h) (i)		23.585	23,930	24.123	23.524	22.9

TABLE J-MINERAL OIL REFINING

		Unit	1953	1952	1951	1950	1949
IRMS EMPLOYING ON AVERAGE	MORE THAN 10 PERSONS						
Number of establishments		No.	17	17	15	15	16
Total value of sales and wor	k done	£,000	279.226	269,810	176.092	91.636	52.87
Products on hand for sale	fat beginning of year		12.212	10.196	10.196	3,773	3,017
and work in progress	at end of year		15,611	12,100 271,714	181.304	92.847	53.62
Gross output (production) (b		"	282,625	2/1./14	101,304	32,047	00,02
Purchases of materials and	fuel (c)(p)(r)		257.468	260.819	180,639	88,990	48,18
	(at beginning of Vegr		15,460	10,833	5,801	3,815	3,22
Stocks of materials and fuel			15,555	14,954	10,809	5.801 87.003	3,81 47,60
Cost of materials and fuel a	sed and a second second		257,373	14,954 256,698(o)	11/5.631	07.003	47,00
Payment for work done on ma	terials given out		336	251	203		
Payment for transport (q)			330	201	200		
N			22,373	12.301	3.671	5.507	5,53
Net output (r)	operatives	No.	11,108	9.864	9,075	7.114	6,57
Average number employed	lother workers		3.723	3.332	3.042	2.428	2,09
Total employment, including	working proprietors (x)		14.831	13,196	12.117	9.542	8.67
Net output per person emplo	yed	£	1,510	932	3 03	577	63
	(of operatives	£,000	5,615	4.680	4,013	2.857	2.61
Wages and salaries	of other workers		2,195	1.870	1.546	1.098	95
Capital expenditure on new	building work (g)		8.052	10,202	5,206(s)		1.80
	(acquisitions (q)		25,443	29,509	29.084(s)	Separate Separate	11.12
Plant and machinery	disposals		280	39	31	••	14
	acquisitions (g)		178	121	290		3
Vehicles	disposals		22	14	10		
FIRMS EMPLOYING ON AVERAGE	10 OR FEWER PERSONS (h)						
Number of returns		No.	1	1	1	1	
Average number employed, in	cluding working						
proprietors			9	9	9	9	1
	1 (-)		14.840	13,205	12.126	9,551	8.68
ALL FIRMS: estimated averag	e employment (x)	"	14,040	13,203	12,120	0,001	

	Unit	1953 (α)	1952(a)	1951	1950	1949
FIRMS EMPLOYING ON AVERAGE MORE THAN 10 PERSONS		2007 95 1	HE STEEL	The state of		
Number of establishments	No.			68	51	-
Total value of sales and work done	£,000	61.522	54,329	57,110	38,626	27.057
Products on hand for sale fat beginning of year	"	5.484	4.344	2.914	2,899	THE RESERVE OF THE PARTY OF THE
and work in progress at end of year		5.487	5.182	4,216	2.766	2.678
Gross output (production) (b)		61.525	55.167	58,412	38,023	2.896
Purchases of materials and fuel (c)		36,521	34,044	38.467	00 004	
		6.883	8.279		23,284	15.874
Stocks of materials and fuel at beginning of year	".	5.769	6.766	4.839	3,543	4.061
Cost of materials and fuel used		37.635	35.557	7,948	4.419	3.505
Payment for work done on materials given out		200	125	35,358 530	22.408	16,430
Payment for transport (d)		895	680	654	440 470	2 02
		000	000	034	4/0	332
Net output		22.795	18,805	21.869	15.174	10.311
Average number employed (e) {operatives	No.	13.221	13.273	13,668	11.831	10.128
(Other workers		8,122	7,697	6.731	6.176	5,260
Total employment, including working proprietors (e)	0.0	21.347	20,970	20,403	18,009	15,390
Net output per person employed (f)	£	1.068	897	1.072	843	670
Wages and salaries (e) { of operatives	£'000	6.255	5.813	5.546	4.254	3,613
of other workers		5,162	4.784	3,923	3,204	2,602
Capital expenditure on new building work (g)		2,249	1.365	1.036		1 504
Plant and machinery (acquisitions (g)		7,989	5,292	3.260		1,504
disposals		153	108	69		3.505
Vehicles facquisitions (g)		137	161	160		56
disposals		34	24	13		8
IRMS EMPLOYING ON AVERAGE 10 OR FEWER PERSONS (h	,		151 NG DE	BOKESVE I		una spiral
Number of returns	No.				100 miles 100 1	100000
Average number employed, including working	110.		800 pt 1800 2	4	4	3
proprietors		21	26	24	19	10
			20	24	19	12
LL FIRMS: estimated average employment (f)(h)(i)		21.368	20.996	20,427	18,028	15,402

	Later Reserved view	Unit	1953 (a)	1952 (a)	1951	1950	1949
IRMS EMPLOYING ON AVERAGE	MORE THAN 10 PERSONS		999 (4)		N AVERACE	DHITTOLE	er chery
Number of establishments		No.			2.070	2,051	2.05
Total value of sales and wo	rk done	£,000	1,691,215	1.717.278			1.074.20
Products on hand for sale	fat beginning of year		116.847				
and work in progress	at end of year .		113,533				
Gross output (production)	(b)	"	1,687,899	1.727.232	1.467.095	1,224,233	1,058,87
Purchases of materials and	fuel (c)(t)(u)(y)		1,149,319	1.183.164			718,82
Sharland and sur	, fat beginning of year		121,998	106,888	97,409	89,228	
Stocks of materials and fue	at end of year		131.775	Control of the last of the las			
Cost of materials and fuel				1,167,235			
Payment for work done on ma	terials given out		11,589		8,950		
Payment for transport (d)		"	43,952	40,927	35.552	25,493	21.7
Net output (t)(u)			492,818	507,115	440,449	382,526	346.4
Average number employed (e)	∫ operatives	No.	447,991				
	(other workers		90,375		84,604		
Total employment, including Net output per person emplo		"	538,598 915				
Net output per person emplo	yed (I)	L	913	920	919	/13	0
Wages and salaries (e)	∫ of operatives	£,000	216,377	214,795	190,899	176,292	167.6
wages and salaries (e)	of other workers		52.537	48.814	43,513	38,958	36.5
C :. 1 - 3: 4	: 1 di () (gg)			10 000	12 005		7.1
Capital expenditure on new	(acquisitions (g) (aa)	"	10.002				26.1
Plant and machinery	disposals	"	49,134		866		9
	(acquisitions (q) (aa)	"	2.349				1.2
Vehicles	disposals		477	469			1
RMS EMPLOYING ON AVERAGE	10 OR FEWER DERSONS (b)						
	TO OR TEWEN PERSONS (II)				ST. COMPANY OF STREET		
Number of returns		No.			588	555	6
Average number employed, in proprietors	cluding working		4.317	3.476	3,781	3.552	3.6
L FIRMS: estimated average	employment (f)(h)(i)		542,915	554,691	542.274	540,310	535.3

TABLE M-BLAST FURNACES

		Unit	1953(a)	1952 (a)	1951	1950	1949
IRMS EMPLOYING ON AVERAGE	MORE THAN 10 PERSONS						
Number of establishments		No.			46	51	5
Total value of sales and wo	rk done	£,000	170,935	154,189	122,563		104.88
Products on hand for sale	(at beginning of year		2.576	1.858	2.546	2.373	1.30
and work in progress	at end of year		4.072	2.542	1,842	2.599	2.31
Gross output (production)			172.431	154.873	121.860		103.7
Purchases of materials and	fuel (c)(t)(y)		137,326	122,232	94,949	90,207	85,6
	(at heginning of year		8,479	6.572	6,108	6,693	4.9
Stocks of materials and fue	lat end of year		11,463	8,876	6.494	6.140	6,6
Cost of materials and fuel	used		134,341	119,928	94.563	90,761	83.9
Payment for work done on ma	terials given out		(y) J	151	156	113	1
Payment for transport (d)			8,330	8,543	6,046	2,802	2.1
Net output (t)			29,760	26.252	21,094	20,468	19,7
	∫ operatives	No.	26,351	25.267	23.864	24.324	24.2
Average number employed (e)	lother workers		4.254	4.215	3,931	3.733	3.7
Total employment, including			30,606	29,482	27.795	28.057	27.9
Net output per person emplo	yed (f)	£	972	890	759	729	7
	f of operatives	€,000	13,574	12.796	10,530	9,941	9.5
Wages and salaries (e)	of other workers		2.416	2,468	2.071	1,837	1.7
Capital expenditure on new	building work		2,000	1.861	805		9
Plant and machinery	{ acquisitions		11,040	5,020	4.277		3.3
Plant and machinery	disposals		18	72	28		
Vehicles	{ acquisitions		98	88	79		
venicies	\ disposals		7	11	11		
IRMS EMPLOYING ON AVERAGE	10 OR FEWER PERSONS						
Number of returns		No.				-	-
Average number employed, in proprietors	cluding working		-		-	-	-
L FIRMS: estimated averag	e employment (f)		30,606	29,482	27.795	28,057	27.9

Staff Angle 1992 Options Indicated States	Unit	1953 (α)	1952 (a)	1951	1950	1949
FIRMS EMPLOYING ON AVERAGE MORE THAN 10 PERSONS	128	2011	TANT SHEET	30ASSYA 9	G SWINGON	PERMS EN
Number of establishments Total value of sales and work done Products on hand for sale { at beginning of year and work in progress { at end of year }	No. £'000	736.360 46.490 46.617	657.555 37.092 45.962	398 536,913 29,318 85,398	399 476.699 27.947 28.766	401 431.088 24.732 28.722
Gross output (production) (b)		736.487	666.425	542.993	464,569	423.820
Purchases of materials and fuel (c)(u) Stocks of materials and fuel {at beginning of year} Cost of materials and fuel used Payment for work done on materials given out Payment for transport (d)	00 00 00 00 00	485.352 49.615 56.598 478.368 7.325 20.941	436.131 37.496 47.106 426.522 5.672 17.927	348.606 39,594 39,609 348.591 5.202 16,099	309,909 38,572 39,695 308,787 4,506 12,949	288.389 29.167 37.762 279.794 4.030 11.258
Net output (u) Average number employed (e) { operatives other workers Total employment, including working proprietors (e) Net output per person employed (f)	No.	229.853 175.919 35.142 211.063 1.089	216.304 177.849 33.577 211.441 1.023	173.101 172.034 32.849 204.897 845	151,276 171,671 31,599 203,281 744	139,996 173,201 30,974 204,187 686
Wages and salaries (e) { of operatives of other workers	£,000	90.876 20.489	86.235 17.924	75.833 16.369	70.190 14.787	67.812 13.786
Capital expenditure on new building work (g) Plant and machinery {		3,424 22,585 338 809 109	7.137 27,972 576 702 138	7.615 28.190 455 685 97	anist a b	2.532 11.494 547 411 58
FIRMS EMPLOYING ON AVERAGE 10 OR FEWER PERSONS (h)		ACENTE ST	131 SO GE	SPANSYA	o servoj	NEW BOOKERS
Number of returns Average number employed, including working proprietors	No.			43	33	32
ALL FIRMS: estimated average employment (f)(h)(i)		330 211.393	252	282	204	208

TABLE O - IRON FOUNDRIES

CARA PROPERTY OF THE PARTY OF T	Charles I thinks I this	Unit	1953(α)	1952 (a)	1951	1950	1949
IRMS EMPLOYING ON AVERAGE	MORE THAN 10 PERSONS	1	CREATE BY		10 (A) 4 (A)		DEG CRAN
Number of establishments Total value of sales and wo Products on hand for sale and work in progress Gross output (production) (1)	at beginning of year at end of year	No. £'000 	165,139 10,015 10,214 165,335	162,642 8,272 9,806 164,177	902 148.938 7.585 8.423 149.777	908 137.354 7.905 8.530 134.597	915 126.123 7.716 8.247 123.919
Purchases of materials and Stocks of materials and fue Cost of materials and fuel Payment for work done on ma Payment for transport (d)	at beginning of year at end of year	**	74.991 11.873 12.123 74.741 1.875 5.171	72.333 9.910 11.280 70.962 1.853 4.770	66.042 8.264 10.111 64.195 1.525 4.320	60.092 8.748 9.332 59.509 1.311 3.382	53.604 8.162 8.688 53.079 1.069 2.735
Net output Average number employed (e) Total employment, including Net output per person emplo	working proprietors (e)	No.	83,547 99,919 15,783 115,953 721	86.591 104.039 15.506 119.668 723	79.737 103.870 15.155 119.193 669	73.778 107.257 15.546 122.968 600	69.771 106.836 15.150 122.181 571
Wages and salaries (e)	{ of operatives of other workers	£,000	44,634 9,083	45.934 8,771	41.994 7.868	39,352 7,369	37,593 6,935
Capital expenditure on new Plant and machinery Vehicles	building work (g) { acquisitions (g) disposals acquisitions (g) disposals		1,338 3,105 73 481 126	1.239 4.285 97 666 156	1.394 3.539 90 579 102		1.575 3.260 74 374 69
FIRMS EMPLOYING ON AVERAGE Number of returns Average number employed, in		No.	· para	100 p. 60 63	176	161	197
proprietors	and the Committee of		1,545	1,137	1.197	1,054	1.270
LL FIRMS: estimated average	e employment (1)(h)(1)	"	117,498	120,805	120,687	124,185	123,592

ever I seer I seer I	wiczer kayrasi jano	Unit	1953(a)	1952 (a)	1951	1950	1949			
TRMS EMPLOYING ON AVERAGE	MORE THAN 10 PERSONS	5.90	10 85830	ART STOR	MOARBYA I	o onlyon				
Number of establishments		No.			31	33	3			
Total value of sales and wor	k done	£,000	88,311	83.284	74.382	67.024	58,20			
Products on hand for sale	(at beginning of year		5.532	4,486	4.175	3.764	3.17			
and work in progress	at end of year		6,158	5,684	4.547	4.175	3.77			
Gross output (production) (b)			88,937	84,482	74.754	65.512	57.07			
Purchases of materials and f	uel (c)		70.060	63,853	53.784	50,651	43,66			
	(at beginning of year		4,943	4.568	4,467	4.569	3.44			
Stocks of materials and fuel	at end of year		6,561	4,950	4.452	4.588	4.56			
Cost of materials and fuel u			68,442	63.472	53.799	50.632	42.53			
Payment for work done on mat	erials given out		67	98	178	158	12			
Payment for transport (d)			2,700	2,549	2.552	1.922	1.72			
			17.728	18,363	18,225	14,722	14.41			
Net output	[operatives	No.	16.202	16,343	17.214	18,184	17.17			
Average number employed (e)	other workers		2,187	2.184	2.441	2,353	2.26			
Total employment, including			18,391	18.527	19,656	20.538	19,44			
Net output per person employ	ed (f)	£	964	991	927	717	74			
4.6	(of operatives	£,000	8.391	7.877	7.817	7.447	6,83			
Wages and salaries (e)	of other workers		1.211	1.211	1,188	1.081	1.03			
Capital expenditure on new b	uilding work		234	138	151		19			
	(acquisitions		1.223	1.385	1,504		83			
Plant and machinery	disposals		16	170	41		7			
	{ acquisitions		18	38	22		3			
Vehicles	disposals	"	2	5	1					
IRMS EMPLOYING ON AVERAGE	10 OR FEWER PERSONS		ureactor on		- NATIONAL PROPERTY OF	no benyod	net enn			
Number of returns		No.		-	-					
Average number employed, inc	luding working				and the same of	THE RESERVE	BOSCOP.			
proprietors	200			•	•	-	diago.			
LL FIRMS: estimated average	employment (f)		18,391	18.527	19,656	20.538	19.44			

TABLE Q-TINPLATE

The state of the s	TARREST TRANSPORT TO A COMME	Unit	1953(a)	1952(a)	1951	1950	1949
IRMS EMPLOYING ON AVERAGE	MORE THAN 10 PERSONS				BOARS VA.	NO DELLO	
Number of establishments		No.			44	42	42
Total value of sales and wor	k done	£,000	62.862	69.872	52,082	42.042	38,19
Products on hand for sale	fat beginning of year		5,000	2.648	2.383	2.346	1,92
and work in progress	at end of year		4.857	4.716	2.785	2.394	38.32
Gross output (production) (b	THE RESERVE TO THE RE	-	62.719	71,939	52.484	41.757	30,32
Purchases of materials and	uel (c)(y)		50.413	51.481	36,696	30.026	27.50
	(at beginning of year	-	5.535	4.407	2.892	2.769	2.68
Stocks of materials and fuel	lat end of year		5.219	5.870	3,503	2.871	2.78
Cost of materials and fuel u	sed		\$ 50.730	50,018	36,084	29,924	27.40
Payment for work done on mat	erials given out) (y)	1 2.017	51	16	1 28
Payment for transport (d)		-	619	538	3 96	332	20
Net output			11.370	19,366	15.953	11.817	10.90
	(operatives	No.	13.339	15,909	15.540	15,416	15,55
Average number employed (e)	other workers		1,539	1.645	1,391	1.351	1,33
Total employment, including	working proprietors (e)		14.878	17.554	16,931	16.767	16.89
Net output per person employ	red (f)	£	764	1.103	942	705	64
	(of operatives	£,000	6.094	7,408	6.437	5,830	5,62
Wages and salaries (e)	of other workers		954	96 0	773	692	63
Capital expenditure on new l	milding work (g)		531	1.282	1.736		3
	(acquisitions (q)		1,397	1.337	2.590		21
Plant and machinery	disposals		86	10	30		2
	facquisitions (g)		10	13	5		in to life
Vehicles	disposals	"	1	3	1		
TIRMS EMPLOYING ON AVERAGE	10 OR FEWER PERSONS	I may	noeman nd	131 10 0X	SOMES AN	o mrej	nes dans
Number of returns		No.		-		AGENT TO	-
Average number employed, in proprietors	cluding working		pax	how pushed	est shapel	me redans	begins.
ALL FIRMS: estimated average	employment (f)		14,879	17.554	16,931	16.767	16,89

and the property and an experience of the contract of	Unit	1953 (a)	1952 (a)	1951	1950	1949
FIRMS EMPLOYING ON AVERAGE MORE THAN 10 PERSONS						With the same
Number of establishments	No.			156	137	135
Total value of sales and work done	£,000	117,597	116,811	97.033	86,024	71.810
Products on hand for sale fat beginning of year		9,675	8,046	7,350	6,639	5,098
and work in progress at end of year		10,213	9.745	8,030	7.523	6.473
Gross output (production) (b)	"	118,136	118,509	97,714	84.957	71.469
Purchases of materials and fuel (c)		79.919	74.919	61,339	56.224	46,417
Stocks of materials and fuel at beginning of year		11.280	9,337	8,488	7.009	6.397
(at end or jeur		12.483	10,516	9.223	8,366	6.899
Cost of materials and fuel used		78.716	73.740	60,604	54,867	45,916
Payment for work done on materials given out		837	1,000	766	730	612
Payment for transport (d)		2,881	2,864	2,692	1.951	1.717
Net output		35,702	40.965	33,651	29,360	24.941
	No.	33,950	34.874	34.073	33,910	32,808
Average number employed (e) {operatives other workers		8,855	8.638	8,331	7.706	7.350
Total employment, including working proprietors (e)		42.827	43.530	42,416	41.621	40,169
Net output per person employed (f)	£	834	941	793	705	621
of operatives	£,000	15,134	14.688	13.368	12.607	11.330
Wages and salaries (e) { of operatives of other workers		4.790	4.435	4.035	3.402	3,155
Capital expenditure on new building work (g)		989	504	310		389
(acquisitions (a)		2,950	1,947	1,537		1.529
Plant and machinery disposals		30	42	74		57
(acquisitions (g)		191	173	143		113
Vehicles { disposals		28	23	14		12
FIRMS EMPLOYING ON AVERAGE 10 OR FEWER PERSONS (h)	163 663		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
						AND THE
Number of returns	No.	3000.00		33	22	26
Average number employed, including working		200	1.00	0.00	140	150
proprietors		328	196	2 06	140	158
LL FIRMS: estimated average employment (f)(h)(i)		43,155	43.726	42,635	41.794	40,352

TABLE S - NON-FERROUS METALS (SMELTING AND ROLLING ETC.)

	Unit	1953 (a)	1952 (a)	1951	1950	1949
FIRMS EMPLOYING ON AVERAGE MORE THAN 10 PERSONS						
Number of establishments Total value of sales and work done Products on hand for sale (at beginning of year	No. £'000	350,011 37,559	472.925 42.792	493 421.816 33,485	481 313,847 22,142	474 243,902 24,234
and work in progress (at end of year Gross output (production) (b)		31.402 343.854	36.694 466.827	39.183 427.513	31.949 321.499	22.710 240.478
Purchases of materials and fuel (c)		251.258	362,215	330,703	248.055	173,581
Stocks of materials and fuel {at beginning of year at end of year	:	30,273 27,328	34,598 34,220	27,596	20.868	19,772 20,425
Cost of materials and fuel used		254.202	362,593	324,307	239,531	172.927
Payment for work done on materials given out Payment for transport (d)		1.485 3,310	1.165 3.796	1.072	863 2,155	1,900
Net output		84,858	99,274	98,688	81,105	66,654
Average number employed (e) {operatives other workers	No.	82.311	89,098	86,394	83.319	81.178
Total employment, including working proprietors (e)	"	22,615	21,853	20,506	19.562	18,710
Net output per person employed (f)	£	809	894	923	788	667
Wages and salaries (e) { of operatives of other workers	£,000	37.674 13.594	39.857 13.045	34.920 11.209	30.925 9.790	28.872 9.254
Capital expenditure on new building work (q)		1,486	1,535	1,874	The Period	1,465
Plant and machinery { acquisitions (g)	"	6,834	6,092	6,438		5,557
(disposdis	"	215 742	11 0 854	148 635	N 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	181
Vehicles { disposals		204	133	90		38
FIRMS EMPLOYING ON AVERAGE 10 OR FEWER PERSONS (h)	a refer to	en beginning		A San St	1 14 122 1	E
Number of returns Average number employed, including working	No.	ede ang		336	339	390
proprietors		2.114	1,891	2,096	2.154	2,042
ALL FIRMS: estimated average employment (f)(h)(i)		106,993	112,904	109,344	105,441	102,745

Notes to Tables

(a) Estimates derived from a sample enquiry, for details of which see Introductory Notes. Sampling errors have been estimated for total employment in certain trades as shown below:

						Sampling	Error %
Trade						1953	1952
Brick and Fireclay						2	3
Glass (other than containers)						2	3
Building Materials (except roofing fel	ts but	inclu	ding	lime ar	nd	The second second second	
whiting)						2	2
Chemicals (General)						3	1
Drugs and Pharmaceutical Preparations						3	5
Paint and Varnish						2	4
Soap, Candles and Glycerine						2	6
Mineral Oil Refining						Not Sa	mpled
						2 1	2
Plastics Materials						1	4
Blast Furnaces						ī	4
Iron and Steel (Melting and Rolling)				• • • •		and and and	2
Iron Foundries				• • •		2	5
Steel Sheets						3	3
Tinplate					4	5	7
Wrought Iron and Steel Tubes				• • •		3	3
Non-ferrous Metals (Smelting and Rolli	ng)					1	3

- (b) For the years 1950 and 1949 gross output excludes payments for transport services outwards on finished goods sold. For subsequent years gross output includes payments to other firms and undertakings and to firms' own separate transport organisations for transport services.
- separate transport organisations for transport services.

 (c) Amounts paid for delivery services are included for the years 1950 and 1949 but excluded for subsequent years.

 (d) Payments to other firms and undertakings and to firms' own separate transport organisations. For the years 1950 and 1949 payments cover only transport outwards of finished goods sold. For subsequent years they cover payments for transport of both finished goods sold and materials and fuel purchased.

(e) Excluding outworkers.

(f) Excluding outworkers but including working proprietors.

- (g) Any capital expenditure on new establishments in Great Britain which had not commenced production in the year is included for 1953, 1952 and 1951.
- (h) Small firms in Northern Ireland are included for 1949: the total employment figures for 1951 include estimated employment in small firms in Northern Ireland.

 (i) The total figures for 1951, 1950 and 1949 include an estimate for firms not making satisfactory returns.
- (j) Net output for 1949 in the Brick and Fireclay Trade excludes £3,000 Brick Levy payable to the Ministry of

Works. This levy ceased to be payable on March 31st, 1949. (k) Excluding Customs and Excise rebates and drawbacks in respect of any materials on which duty was paid in the

Chemicals (General) Trade. The rebates and drawbacks receivable in respect of alcohol amounted to £353,000 in 1953, £423,000 in 1952, £642,000 in 1951, £497,000 in 1950 and £439,000 in 1949. (1) The values estimated for the individual items of stocks were not considered to be reliable and are therefore omitted: total stocks of products on hand for sale, work in progress and materials and fuel are estimated to have been as follows: beginning 1952, £33,277,000; end 1952, £29,376,000.

(m) Excluding Customs and Excise rebates and drawbacks in respect of any materials on which duty was paid in the Drugs and Pharmaceutical Preparations Trade. The rebate and drawback receivable in that trade in respect of alcohol was as follows:

1953	1952	1951	1949
£'000	£'000	£'000	£'000
7,578	4,908	8,129	6.578

(n) In arriving at the figure for net output in the Drugs and Pharmaceutical Preparations Trade the Excise duty paid on saccharine is taken into account. The duty paid was as follows

1953	1952	1951	1949	
£'000	£'000	£'000	£'000	
1.762	2.137	2,236	2.446	

(o) Including payment for work done on materials given out in the Soap, Candles and Glycerine, and Mineral Oil Refining Trades in 1952, and the Paint and Varnish Trade in 1952 and 1953.

(p) Cost of materials and fuel used adjusted for changes in stocks.

(q) Payments in the Mineral Oil Refining Trade to other firms and undertakings and to firms own separate transport organisations for transport outwards of finished goods sold. Inwards transport in the trade, including charges on materials and fuel purchased, amounted to £97.106 in 1953 and £98.987 in 1952. Outwards transport included £15.833 in 1953 and £5.271 in 1952, and inwards transport £4.694 in 1953 and £8.635 in 1952 paid to firms own separate transport organisations.

(r) Excluding payments for Customs Duties in the Mineral Oil Refining Trade which were taken into account in calculating net output, details as follows

1953	THE PARTY OF THE P	1951	£,000	1949
£'000		£'000	£,000	£'000
2.543	2.463	1,800	336	492

(s) Including buildings in respect of the Mineral Oil Refining Trade in 1951 that cannot be evaluated separately

(t) Special arrangements within the steel industry had the effect of reducing the cost of imported ore to the Special arrangements within the steel industry had the effect of reducing the cost of imported one to the Blast Furnaces Trade in 1950 and 1949 below the cost as returned by individual establishments, by means of a remission paid to the establishments out of a fund raised from a levy on the Iron and Steel (Melting and Rolling) Trade. If account were taken of this remission the amounts should be deducted from the total cost of materials, etc., shown in this report, and a corresponding addition made to the net output figures for those years. The remission amounted to £200,000 for the year ended March 31st, 1951, and to £2,800,000 for the year ended March 31st, 1950.

(u) Special arrangements made within the steel industry had the effect of reducing the cost of certain materials. e.g. imported scrap, pig-iron, and iron ore, to individual establishments in the Iron and Steel (Melting and Rolling) Trade below the actual cost in 1951, 1950 and 1949. This was financed by a levy on the trade. To arrive at the full cost of materials to this trade as a whole the amounts would have to be added to the total cost of materials, etc., shown in this report and corresponding deductions made from the net output figures for those years. The amount involved for the year ended March 31st, 1952 was £14.600,000, and for the year ended March 31st, 1950, £20,500,000. In calculating net output duties rebates and amounts receivable in respect of trades not separately published

have been taken into account as follows:

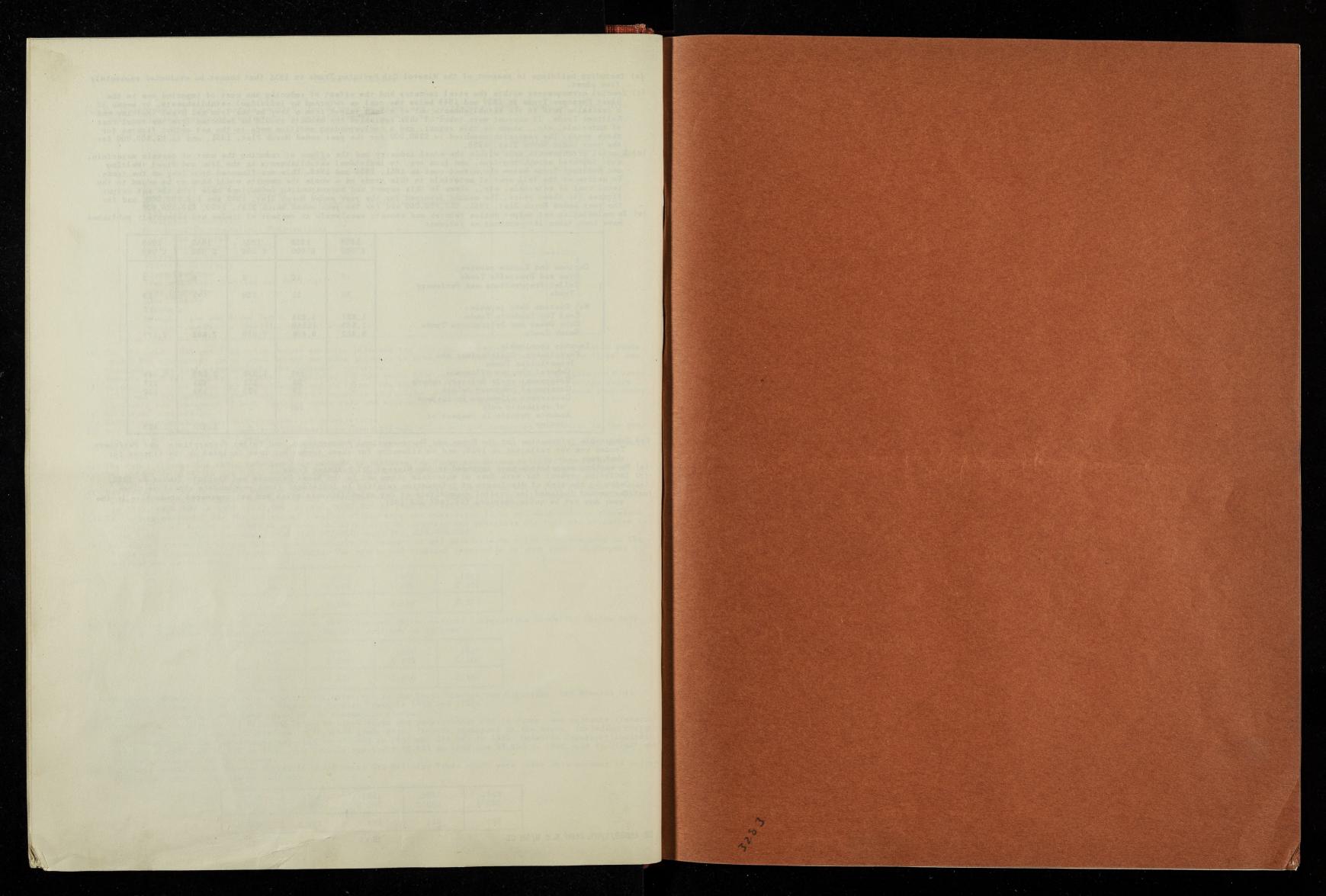
	1953 £'000	1952 £'000	1951 £'000	£,000	1949 £'000
Customs and Excise rebates:					
Dyes and Dyestuffs Trade	2	10	2	8	3
Toilet Preparations and Perfumery					
Trade	56	51	109	(m)	69
Net Customs duty payable:					
Coal Tar Products Trade	1.687	1.224	-		
Coke Ovens and By-products Trade	1.653	1.140	-	-	
Match Trade	8,412	8,496	7,630	7.682	7.177
Amounts receivable:					
Fertilisers, Disinfectant and					
Insecticides Trade					
General charges allowance	-	(z)	1,338	2.689	2.580
Government early delivery rebate	-	28	152	231	217
Government compound rebate		19	135	133	132
Government allowance in respect					
of sulphuric acid	-	(z)	-	-	-
Amounts payable in respect of levies					
Textes			-	1.433	1.425

(w) Comparable information for the Drugs and Pharmaceutical Preparations, and Toilet Preparations and Perfumery Trades was not collected in 1950, and no allowance for these trades has been included in the figures for

(x) No working proprietors were recorded in the Mineral Oil Refining Trade.(y) Including payment for work done on materials given out in the Blast Furnaces and Timplate Trades in 1953.

(z) Owing to the risk of disclosure of information relating to individual firms particulars cannot be given.

(aa) The amount included for capital expenditure at new establishments which had not commenced production in the year may not be quite complete for 1952 and 1951.



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