

## THE PAINT, COLOUR AND VARNISH TRADE

### INTRODUCTORY

This trade comprises firms that were engaged wholly or mainly in the manufacture of colours and pigments, paints, enamels, varnishes, lacquers, distempers, driers, and kindred goods.

Table I A.—General summary

Particulars	1935	1934	1933	1930*	1924*
	£'000	£'000	£'000	£'000	£'000
Value of products (Gross output)...	22,140	19,747	17,851	19,528	16,948
Cost of materials, fuel and electricity used ... ..	11,292	10,260	9,175	10,882	9,598
Amount paid for work given out... ..	2	1	4	13	†
Net output ... ..	10,846	9,486	8,672	8,633	7,350
Average number of persons employed ... ..	No. 24,893	No. 23,289	No. 21,991	No. 21,292	No. 18,502
Net output per person employed...	£ 436	£ 407	£ 394	£ 405	£ 397
Number of returns ... ..	No. 320	} ‡	} ‡	No. 318	No. 289
Number of establishments...	342			No. 379	No. 379

\* The figures relate to Great Britain only, particulars of the small production in Northern Ireland not being available.

† Not ascertained. ‡ Not available.

Table I B.—Firms employing not more than ten persons on the average

Particulars	1935	1930	1924
	No.	No.	No.
Number of returns received ... ..	336	318	247
Average number of persons employed :—			
Males... ..	1,616	1,776	1,135
Females ... ..	250	234	185
TOTAL ... ..	1,866	2,010	1,320
Number of firms not making returns ... ..	—	24	40

In 1924 the value of the gross output of the 247 small firms making returns (including the few firms in Northern Ireland, for which separate particulars cannot be given) was 5.6 per cent. of the total, the classes of goods affected being:—

Kind of output	Value	Proportion of total
	£'000	Per cent.
Paints in paste or mixed for use ... ..	362 (126,000 cwts.)	3.1
Other paints and colours ... ..	151	8.0
Varnishes ... ..	299 (1,304,000 galls.)	6.6
Other principal products ... ..	106	5.1
Other goods ... ..	77	...
Work done ... ..	7*	3.4
TOTAL ... ..	1,002	5.6

\* Amount received.

Table II.—Size of establishments in 1935

Size of establishment (average number employed)	Number of establishments	Gross output	Net output	Number of persons employed	Net output per person employed
	No.	£'000	£'000	No.	£
11-24 ... ..	134	1,958	860	2,307	373
25-49 ... ..	87	2,723	1,207	3,096	390
50-99 ... ..	63	4,024	1,898	4,492	423
100-199... ..	35	4,249	2,056	4,757	432
200-299... ..	6	1,761	989	1,522	650
300-399... ..	5	1,696	863	1,835	470
400-499... ..	5	1,807	913	2,239	408
500 and over ... ..	7	3,922	2,060	4,645	443
TOTAL ... ..	342	22,140	10,846	24,893	436

Table III.—Particulars of output, etc., in each of the principal areas of the United Kingdom

Area*	Number of establishments†	Gross output	Net output	Number of persons employed	Net output per person employed	
		£'000	£'000	No.	£	
1 ...	1935	136	9,599	4,700	10,908	431
	1930	111	7,865	3,388	8,253	410
2 ...	1935	53	3,649	1,740	4,038	431
	1930	46	2,769	1,122	2,704	415
3 ...	1935	11	458	223	424	526
	1930	10	471	208	373	558
4 ...	1935	14	1,612	758	1,589	477
	1930	15	1,697	723	1,610	449
5 ...	1935	29	2,327	1,316	2,165	608
	1930	30	1,999	1,067	2,074	514
6 ...	1935	10	569	234	654	358
7 ...	1935	15	827	389	1,238	314
8 ...	1935	12	404	183	438	417
9, 12 and 13 ...	1935	7	110	57	135	422
10 ...	1935	25	1,436	748	1,907	392
6 to 13 ...	1935	69	3,346	1,611	4,372	368
	1930	78	3,600	1,702	4,939	345
14 ...	1935	23	817	325	993	328
	1930	18	797	274	895	306
15 to 17 ...	1935	7	332	173	404	428
	1930	10	330	149	444	335
TOTAL ...	1935	342	22,140	10,846	24,893	436
	1930	318	19,528	8,633	21,292	405

\* For particulars see page xviii.

† Number of returns for 1930.

Table IV.—No sub-divisions of this trade have been distinguished.

## PRODUCTION

Table V A.—Total make of White Lead (including output used for further manufacturing purposes in the same works)

White lead	Returned on schedules for					
	The Paint, Colour and Varnish Trade			All trades		
	1935		1934	1935		1934
	Quantity	Entries		Quantity	Entries	
Th. cwts.	No.	Th. cwts.	Th. cwts.	No.	Th. cwts.	
Basic carbonate, dry	241	7	257	316	9	326
In paste or pulp* ...	436	10	407	450	11	407

\* Exclusive of the output produced from white lead purchased in the form of basic carbonate, dry.

Table V B.—Principal products made for sale

Kind of output	1935			1934	
	Quantity	Value	Entries	Quantity	Value
White lead, basic carbonate, dry ...	Th. cwts. 303	£'000 394	No. 9	Th. cwts. 306	£'000 369
White lead, in paste or pulp...	491	735	35	385*	496*
Whiting and Paris white ...	2,935	186	34	2,462	173
Ochres and earth colours (including natural iron oxide), burnt, ground or levigated	548	329	26	} 507	294
Metallic powders ...	2	14	6		
Chemical colours (pure or reduced), including lakes, dry and in pulp form ...	486	1,565	74	450	1,377
Vegetable, lamp, acetylene and bone blacks ...	56	64	12	53	65
Distempers :—					
Dry ...	89	115	60	89	117
Other sorts ...	561	627	117	522	597
Potters' colours, dry ...	7	114	7	5	88
Turpentine substitutes ...	12	19	18	11	15
Lithopone, dry... ..	756	538	3	729	512
Paints and enamels, in paste or mixed for use† :—					
Cellulose enamels ...	144	968	78	123	821
White lead paint, reduced...	392	959	191	421‡	938‡
Ships' bottom compositions (anti-corrosive and anti-fouling) ...	163	510	83	145	447
Other descriptions :—					
In paste form ...	894	1,417	207	834	1,323
Mixed for use ...	2,592	7,526	245	2,294	6,693
Varnishes and lacquers (clear), oil or spirit, coloured or not :—	Th. galls.			Th. galls.	
Cellulose varnishes and lacquers ...	1,922	915	62	1,941	880
Litho - varnish and stand oil§ ...	Th. cwts. 180	42	} 24	} 8,759	} 13,058
	Th. galls. 34	62			
Other descriptions   ...	9,148	3,303	242	659¶	179¶
Liquid driers and thinners ...	Th. cwts. 1,526	424	128	Th. cwts. 437	196
Putty ...	488	239	137	437	196
Paint and varnish makers' materials (bleached shellac, gum-copal, etc.)* ...	...	490	64	...	403
Waterproofing compounds, roofing compositions, etc. ...	59	178	42	49	131
Wood preservatives, returned as such ...	28	49	12	24	32
	...	8	4	...	7
Work done :—					
Coating ships' hulls with paint or composition ...	...	43**	10	...	47**
Other work ...	...	106**	13	...	93**
TOTAL—PRINCIPAL PRODUCTS	...	21,939	...	...	19,351

\* So far as recorded separately.

† Including water paints in 1935 and driers and water paints in 1934.

‡ Probably includes some white lead in paste or pulp.

§ Includes some letterpress and other printers' varnishes.

|| Including for both years, stains, lacquers (other than cellulose lacquers), brunswick and other black varnishes, and, for 1934 only, liquid driers.

¶ Thinners only, so far as recorded separately.

\*\* Amount received.

The figures shown in the preceding table include the following output recorded by firms whose returns were made on schedules for other trades and are not therefore, included in Table I A.

Kind of output	1935			1934	
	Quantity	Value	Entries	Quantity	Value
	Th. cwts.	£'000	No.	Th. cwts.	£'000
White lead, basic carbonate, dry ... ..	75	110	2	69	101
White lead, in paste or pulp...	14	25	1	—	—
Whiting and Paris white ...	615	24	9	—	—
Chemical colours (pure or reduced), including lakes, dry and in pulp form ... ..	16	88	8	11	51
Distempers ... ..	3	1	2	2	1
Paints and enamels in paste or mixed for use :—					
Cellulose enamels ... ..	4	26	19	4	19
White lead paint, reduced...	4	8	22	8	20
Other descriptions ... ..	49	89	73	75	180
Varnishes and lacquers (clear) :	Th. galls.			Th. galls.	
Cellulose varnishes and lacquers ... ..	—	—	—	5	3
Other... ..	809	117	49	350	42
Putty ... ..	80	33	6	14	7
Paint and varnish makers' materials (bleached shellac, gum-copal, etc.) ... ..	...	15	6	...	33
Waterproofing compounds, roofing compositions, etc. ...	2	6	5	1	4
Wood preservatives, returned as such ... ..	4	8	6	5	5
Other principal products ...	...	99	8	...	117
TOTAL ... ..	...	657	...	...	590

Table V C.—Output for sale of certain principal products, 1924-1935

Kind of output	1924	1930	1933	1934	1935
White lead, basic carbonate, dry ... ..	726	299	343	306	303
... ..		480	425	369	394
White lead, in paste or pulp ... ..	1,550	237*	299*	385*	491
... ..		420*	425*	496*	735
Whiting and Paris white	349	1,243	1,794	2,462	2,935
... ..	37	114	155	173	186
Ochres and earth colours (including natural iron oxide), burnt, ground or levigated¶	448	613	545	507	550
... ..	378	478	381	294	343
Chemical colours (pure or reduced), including lakes, dry and in pulp form ... ..	454	510	399	450	486
... ..	1,143	1,222	1,211	1,377	1,565
Vegetable, lamp, acetylene and bone blacks	62	41	48	53	56
... ..	118	66	62	65	64
Turpentine substitutes	25	20†	7	11	12
... ..	45	30	8	15	19
Paints and enamels, in paste or mixed for use :—					
Cellulose enamels ... ..	‡	...	...	123	144
... ..		1,066	971	1,315	...
... ..		780	637	821	968
White lead paint, reduced ... ..	3,698	528§	405§	421§	392
... ..	9,318	1,310§	934§	938§	959
Other descriptions ... ..		3,714	3,466	3,273	3,649
... ..		9,006	8,274	8,463	9,453
Varnishes and lacquers (clear), oil or spirit, coloured or not :—					
Cellulose varnishes and lacquers ... ..	‡	788	1,423	1,941	1,922
... ..		447	719	880	915
Other descriptions ... ..	9,043	9,190†	8,217	8,759	9,500†
... ..	4,198	3,583	2,819	3,058	3,407
Other principal products	653	1,314	1,301	2,402	2,931
TOTAL — PRINCIPAL PRODUCTS ... ..	17,440	19,250	17,351	19,351	21,939

\* So far as recorded separately.

¶ Including metallic powders.

† Partly estimated.

‡ Not recorded separately.

§ Probably includes some white lead in paste or pulp.

Table VI.—Average values of goods produced, exported and imported

Kind of goods	Production (at factory)		Exports (f.o.b.)	Imports (c.i.f.)			
	Average value			Average value			
	1935	1934	1935 as a percentage of 1934	Average value			
				1935	1934		
£	£	Per cent.	£	£	£	£	
White lead, basic carbonate, dry ...	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.
White lead, in paste or pulp ...	1.30	1.21	108.0	1.58	1.61	1.18	1.17
Whiting and Paris white Ochres and earth colours (including natural iron oxide), burnt, ground or levigated ...	1.50	1.29	116.3	1.91	1.86	1.31	1.31
Chemical colours (pure or reduced), including lakes, dry and in pulp form ...	s.	s.	...	s.	s.	s.	s.
Vegetable, lamp, acetylene and bone blacks	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.
Distempers:—	1.27	1.40	90.2	...	...	...	...
Dry ...	12.03	11.59	103.8	19.32	18.94	6.78	7.06
Other sorts ...	£	£	£	£	£	£	£
Potters' colours, dry ...	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.
Lithopone, dry ...	3.22	3.06	105.4	...	...	...	...
Paints and enamels, in paste or mixed for use:—	1.15	1.22	94.2	1.47	1.65	1.76	1.79
Cellulose enamels ...	1.29	1.31	98.8	} 1.52	1.58	...	...
Ships' bottom compositions ...	1.12	1.14	97.7				
White lead paint, reduced ...	17.24	17.55	98.2	s.	s.	s.	s.
Other descriptions, mixed for use ...	s.	s.	s.	s.	s.	s.	s.
Varnishes and lacquers (clear), oil or spirit, coloured or not:—	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.
Cellulose ...	14.25	14.06	101.3	16.39	17.38	12.97	13.35
Other ...	£	£	£	£	£	£	£
Liquid driers and thinners ...	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.
Putty ...	6.70	6.67	100.4	7.98	7.69	...	...
Waterproofing compounds, roofing compositions, etc. ...	3.13	3.09	101.1	3.60	3.57	...	...
	2.45	2.23	109.9	} 2.54	2.52	5.27	5.32
	2.90	2.92	99.5				
	s.	s.	s.	s.	s.	s.	s.
	per gall.	per gall.	per gall.	per gall.	per gall.	per gall.	per gall.
	9.52	9.07	105.0	10.84	10.21	...	...
	7.17	6.98	102.7	7.52	7.78	6.92	7.30
	5.55	5.42	102.5	...	...	...	...
	s.	s.	s.	s.	s.	s.	s.
	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.
	9.78	9.00	108.7	14.32	14.63	10.83	11.10
	£	£	£	£	£	£	£
	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.	per cwt.
	3.01	2.70	111.5	...	...	...	...

Table VII.—Volume of Production, 1924-1935

Kind of output	Total production			Production index (1935 = 100)			
	1935 as returned	1934		1924	1930	1933	1934
		As returned	At 1935 average values				
	£'000	£'000	£'000	Per cent.	Per cent.	Per cent.	Per cent.
White lead, basic carbonate, dry ...	394	369	399	} 94	99	114	101
White lead in paste or pulp ...	735	496	577				
Whiting and Paris white Ochres, earth colours and metallic powders ...	186	173	156	12	43	61	79
Chemical colours (pure or reduced), including lakes, dry and in pulp form ...	343	294	312	80	111	98	91
Dry distempers ...	1,565	1,377	1,451	} 78	88	68	93
Vegetable, lamp, acetylene and bone blacks...	115	117	116				
Potters' colours, dry ...	64	65	61	110	74	89	95
Cellulose enamels ...	114	88	86	74	55	59	75
Cellulose varnishes and lacquers ...	968	821	825	} *	41	62	85
Liquid driers and thinners	915	880	924				
Total—Cellulose enamels, varnishes, etc., and liquid driers and thinners ...	424	179	183	...	...	...	...
Other oil and spirit varnishes and lacquers ...	2,307	1,880	1,932	*	41	62	84
Paints in paste or mixed for use:—	3,407	3,058	3,141	103	104	94	92
White lead ...	959	938	1,031	} 135	104	108	89
Ships' bottom compositions ...	510	447	452				
Other descriptions:—	1,417	1,323	1,320	} 90	94	87	93
In paste form ...	7,526	6,693	6,661				
Mixed for use ...	627	597	583	...	...	...	93
Distempers, other than dry ...	11,039	9,998	10,047	90	98	88	91
Putty ...	239	196	214	71	84	79	90
Lithopone, dry ...	538	512	519	} *	59	64	84
Paint and varnish makers' materials ...	490	403	412				
Other principal products	254	185	215	...	...	...	84
Work done ...	149	140	142	125	116	83	95
TOTAL ...	21,939	19,351	19,780	76	88	83	90

\* Not available.

Table VIII.—Production in relation to Exports and Imports

Kind of goods	Production	Exports	Proportion of production exported	Retained imports	Available for use in the United Kingdom		Share of home market held by British goods
					Th. cwts.	Th. cwts.	
White lead, basic carbonate, dry ...	1935 316	44	14.0	89	361	75.3	
	1934 326	33	10.1	83	376	78.0	
White lead, in paste or pulp ...	1935 491	74	15.2	24	441	94.6	
	1934 445†	69	15.6	19	395	95.2	
Ochres and earth colours (including natural iron oxide), whether ground or not ...	1935 548	201	36.7	415	762	45.5	
	1934 507*	181	35.7	374	700	46.6	
Vegetable, lamp, acetylene and bone blacks ...	1935 56	8	14.7	28	76	63.1	
	1934 53	7	13.1	24	69	66.0	
Distempers, dry or not ...	1935 650	50	7.6	0	600	100.0	
	1934 611	44	7.1	0	567	100.0	
Lithopone, dry ...	1935 756	132	17.4	207	831	75.1	
	1934 729	102	14.0	253	879	71.4	
Paints and enamels, in paste or mixed for use :-							
Cellulose enamels	1935 144	7	4.7	0	137	100.0	
	1934 123	6	5.1	0	117	100.0	
Ships' bottom compositions	1935 163	35	21.4	0	128	100.0	
	1934 145	36	25.2	0	109	100.0	
Other descriptions	1935 3,878	450	11.6	19	3,447	99.4	
	1934 3,549	445	12.5	19	3,123	99.4	
Varnishes and lacquers (clear), coloured or not :							
Cellulose...	1935 1,922	46	2.4	0	1,877	100.0	
	1934 1,941	59	3.1	1	1,883	100.0	
Other descriptions	1935 9,500†	905	9.5	100	8,695	98.8	
	1934 8,759	864	9.9	71	7,965	99.1	
Putty ...	1935 488	30	6.2	2	460	99.6	
	1934 437	25	5.7	2	414	99.5	

† Estimated.

\* Includes some metallic powders.

† Including an estimate for output returned by weight only.

Table IX.—Other output of the Paint, Colour and Varnish Trade

The value of the gross output of the firms whose returns were made on schedules for the Paint, Colour and Varnish Trade was £22,140,000 in 1935 and £19,747,000 in 1934, of which £21,282,000 in 1935 and £18,761,000 in 1934 consisted of products included in Table V B. Particulars of the remaining items are shown below.

Kind of output	1935		1934	
	Quantity	Value	Quantity	Value
	Th. cwts.	£'000	Th. cwts.	£'000
Boiled or refined linseed oil* ...	126	181	133	175
Lubricating oils and greases ...	85	98	143	124
Other oils and greases ...	...	11	...	32
Miscellaneous chemical products ...	...	260	...	221
Other goods ...	...	308	...	434
TOTAL ...	...	858	...	986

\* The total quantity of linseed oil made by firms in the Paint, Colour and Varnish Trade was as follows :-

	1935	1934
	Th. cwts.	Th. cwts.
Boiled linseed oil ...	241	239
Refined linseed oil ...	40	41

## MATERIALS AND FUEL

Table X A.—Materials, fuel and electricity purchased and used

Kind of materials, etc.	1935		1934	
	Quantity	Cost	Quantity	Cost
	Th. cwts.	£'000	Th. cwts.	£'000
White lead, basic carbonate, dry ...	254	377	312	422
Zinc oxide ...	330	292	278	265
Lithopone, dry ...	520	400	465	381
Other dry colours and extenders ...	1,766	1,154		
White lead in paste or pulp ...	211	297		
Linseed oil ...	958	1,137		
Turpentine ...	100	223		
Turpentine substitutes ...	615	512		
Copals and other resins ...	379	593		
Metallic powders (bronze, aluminium, etc.) ...	6.4	55		
Fuel and electricity used for all purposes :-	Th. tons		...	9,192
Coal ...	164.9	152		
Coke ...	28.4	37		
Heavy fuel oil ...	1,297	22		
Purchased electricity* ...	Th. B.T.U. (Kw.-hrs.)	142		
	39,937			
All other purchased materials and fuel ...	...	5,899		
TOTAL ...	...	11,292	...	10,260

\* Including electricity generated in other works under the same ownership.

**Table X B.—Consumption of coal, coke and electricity in 1935 and 1930**

Kind of fuel	1935	1930
	Coal ... ..	Th. tons 164.9
Coke ... ..	28.4	19.1
Electricity :—	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)
Generated in same works... ..	1,938	3,168
Generated in other works under same ownership ... ..	403	—
Purchased ... ..	39,534	23,061
Total electricity consumed ... ..	41,875	26,229

**EMPLOYMENT****Table XI A.—Average numbers employed in 1935 and 1934**

Persons employed	Males		Females		Total	
	Under 18	All ages	Under 18	All ages	Under 18	All ages
	Operatives (average for the year) ... ..	962	13,173	639	2,353	1,601
Administrative, technical and clerical staff* ... ..	810	12,527	546	2,179	1,356	14,706
	406	6,851	356	2,516	762	9,367
	361	6,200	284	2,383	645	8,583
TOTAL ... ..	1,368	20,024	995	4,869	2,363	24,893
	1,171	18,727	830	4,562	2,001	23,289

\* As at 12th October, 1935, and 13th October, 1934.

**Table XI B.—Operatives employed in one week in each month of 1934 and 1935 by firms furnishing returns in respect of the twelve months ended December**

Mid week of*	Operatives employed		Monthly index†		
	1934	1935	1933	1934	1935
	January ... ..	10,451	11,208	84.0	91.3
February ... ..	10,554	11,201	85.5	92.2	97.3
March ... ..	10,890	11,291	86.1	95.1	98.1
April ... ..	10,950	11,444	89.4	95.6	99.4
May ... ..	10,952	11,648	90.4	95.7	101.2
June ... ..	11,088	11,706	91.9	96.9	101.7
July ... ..	11,043	11,731	90.6	96.5	101.9
August ... ..	10,836	11,625	89.4	94.7	101.0
September ... ..	10,785	11,571	88.9	94.2	100.5
October ... ..	10,905	11,577	89.1	95.3	100.6
November... ..	10,823	11,569	89.9	94.5	100.5
December ... ..	10,831	11,553	89.8	94.6	100.4
Average for the twelve months	10,842	11,510	88.8	94.7	100.0
Proportion of total operatives represented ... ..	73.73	74.13	...	...	...

\* For the ending date of each week see page xiv.

† Based on the estimated average for the year 1935.

**Table XI C.—Average numbers employed, 1924-1935**

Year	Operatives	Administrative, technical and clerical staff	Total
1924 ... ..	12,669	5,833	18,502
1930 ... ..	14,423	6,869	21,292
1933 ... ..	13,783	8,208	21,991
1934 ... ..	14,706	8,583	23,289
1935 ... ..	15,526	9,367	24,893

**WAGES****Table XII.—Wages paid by firms furnishing returns of wages in 1935 and 1930**

The aggregate amount of wages paid by firms furnishing returns of wages was £1,360,000 in 1935 representing 19.1 per cent. of the net output of these firms, the corresponding figure for 1930 being £1,040,000 and 23.8 per cent. The figures for these firms given below indicate the size of the sample and the extent to which it is representative.

Firms furnishing returns of wages	1935		1930	
	Aggregate	Proportion of trade	Aggregate	Proportion of trade
Gross output... ..	£'000 14,770	Per cent. 66.7	£'000 10,060	Per cent. 51.5
Net output ... ..	7,106	65.5	4,375	50.7
Operative staff employed :—	No.		No.	
During mid-week of October :—				
Males ... ..	8,535	64.5	*	*
Females... ..	1,700	71.9		
Total ... ..	10,235	65.6	7,620	53.5
Average for the year ... ..	10,183	65.6	7,669	53.2
Administrative, technical and clerical staff ... ..	6,455	68.9	*	*
Number of establishments ... ..	215	62.9	...	...

\* Not recorded separately.

## COUNTRY TABLES (1935)

Note.—The figures given in the following tables relate only to firms whose returns were made on schedules for the Paint, Colour and Varnish Trade.

No production was recorded for Northern Ireland.

Table I.—General summary

Particulars	Unit	England and Wales	Scotland	Great Britain
Value of products (Gross output) ...	£'000	20,991	1,149	22,140
Cost of materials, fuel and electricity used ...	"	10,641	651	11,292
Amount paid for work given out ...	"	2	—	2
Net output ...	"	10,348	498	10,846
Average number of persons employed...	No.	23,496	1,397	24,893
Net output per person employed ...	£	440	357	436
Number of returns ...	No.	290	30	320
Number of establishments ...	"	312	30	342

Table II A.—Total make of White Lead

(including output used for further manufacturing purposes in the same works)

White lead	England and Wales	Scotland	Great Britain
	Th. cwts.	Th. cwts.	Th. cwts.
Basic carbonate, dry ...	241	—	241
In paste or pulp ...	*	*	436

\* Owing to the possible disclosure of information relating to individual firms, separate particulars cannot be given.

Table II B.—Output made for sale

Kind of output	Unit	England and Wales	Scotland	Great Britain
White lead, basic carbonate, dry ...	Th. cwts.	228	—	228
	£'000	284	—	284
White lead, in paste or pulp ...	Th. cwts.	438	39	477
	£'000	647	63	710
Whiting and Paris white ...	Th. cwts.	2,320	—	2,320
	£'000	162	—	162
Ochres and earth colours (including natural iron oxide), burnt, ground or levigated ...	Th. cwts.	*	*	544
	£'000			326
Metallic powders ...	Th. cwts.	2	—	2
	£'000	14	—	14

Kind of output.	Unit.	England and Wales.	Scotland.	Great Britain.
Chemical colours (pure or reduced), including lakes, dry and in pulp form ...	Th. cwts. £'000	441 1,326	29 151	470 1,477
Vegetable, lamp, acetylene and bone blacks...	Th. cwts. £'000	*	*	48 58
Distemper :—				
Dry ...	Th. cwts. £'000	87 112	2 3	89 115
Other ...	Th. cwts. £'000	545 602	13 24	558 626
Potters' colours, dry ...	Th. cwts. £'000	7 114	—	7 114
Turpentine substitutes ...	Th. cwts. £'000	*	*	12 19
Paints and enamels, in paste or mixed for use :—				
Cellulose enamels ...	Th. cwts. £'000	140 942	—	140 942
White lead paint, reduced ...	Th. cwts. £'000	363 899	25 52	388 951
Ships' bottom compositions (anti-corrosive and anti-fouling) ...	Th. cwts. £'000	153 487	8 18	161 505
Other descriptions :—				
In paste form ...	Th. cwts. £'000	769 1,256	120 155	889 1,411
Mixed for use ...	Th. cwts. £'000	2,409 7,138	141 310	2,550 7,448
Varnishes and lacquers (clear), oil or spirit, coloured or not :—				
Cellulose varnishes and lacquers ...	Th. galls. £'000	1,922 915	—	1,922 915
Litho-varnish and stand oil ...	Th. cwts. £'000	*	*	34 62
Other descriptions ...	Th. galls. £'000	8,055 3,100	464 128	8,519 3,228
Liquid driers and thinners ...	Th. galls. £'000	1,446 410	39 8	1,485 418
Putty ...	Th. cwts. £'000	363 180	45 26	408 206
Waterproofing compounds, roofing compositions, etc. ...	Th. cwts. £'000	57 171	† 1	57 172
Wood preservatives, returned as such ...	Th. cwts. £'000	24 41	—	24 41
Other principal products ...	£'000	922	7	929
Boiled or refined linseed oil ...	Th. cwts. £'000	121 172	5 9	126 181
Lubricating oils and greases ...	Th. cwts. £'000	36 44	49 54	85 98
Other oils and greases ...	£'000	11	—	11
Miscellaneous chemical products ...	£'000	245	15	260
Other goods ...	£'000	211	97	308
Work done :—				
Coating ships' hulls with paint or composition ...	£'000	43†	—	43†
Other work ...	£'000	106†	—	106†
TOTAL—GROSS OUTPUT ...	£'000	20,991	1,149	22,140

\* Owing to the possible disclosure of information relating to individual firms, separate particulars cannot be given.

† Less than 500 cwts.

‡ Amount received.

Table III A.—Materials, fuel and electricity purchased and used

Kind of materials, etc.	Unit	England and Wales		Scotland	Great Britain	
White lead, basic carbonate, dry ...	Th. cwt.	222	32	32	254	
	£'000	329	48	48	377	
Zinc oxide ...	Th. cwt.	306	24	24	330	
	£'000	271	21	21	292	
Lithopone, dry... ..	Th. cwt.	486	34	34	520	
	£'000	375	25	25	400	
Other dry colours and extenders ...	Th. cwt.	1,595	171	171	1,766	
	£'000	1,067	87	87	1,154	
White lead in paste or pulp ...	Th. cwt.	208	3	3	211	
	£'000	292	5	5	297	
Linseed oil ...	Th. cwt.	871	87	87	958	
	£'000	1,029	108	108	1,137	
Turpentine ...	Th. cwt.	95	5	5	100	
	£'000	211	12	12	223	
Turpentine substitutes ...	Th. cwt.	571	44	44	615	
	£'000	482	30	30	512	
Copals and other resins ...	Th. cwt.	357	22	22	379	
	£'000	562	31	31	593	
Metallic powders (bronze, aluminium, etc.) ...	Th. cwt.	6.1	0.3	0.3	6.4	
	£'000	53	2	2	55	
Fuel and electricity used for all purposes :—						
Coal ...	Th. tons	154.9	10.0	10.0	164.9	
	£'000	143	9	9	152	
Coke ...	Th. tons	28.4	*	*	28.4	
	£'000	37			37	
Heavy fuel oil ...	Th. galls.	1,243	54	54	1,297	
	£'000	21	1	1	22	
Purchased electricity† ...	Th. B.T.U. (Kw.-hrs.)	38,362	1,575	1,575	39,937	
	£'000	136	6	6	142	
All other purchased materials and fuel	£'000	5,633	266	266	5,899	
	£'000	10,641	651	651	11,292	

\* Less than 500 tons.

† Including electricity generated in other works under the same ownership.

Table III B.—Consumption of electricity

Electricity consumed	England and Wales		Scotland	Great Britain	
	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)
Generated in same works ...	1,938	—	—	1,938	
Generated in other works under same ownership... ..	403	—	—	403	
Purchased ... ..	37,959	1,575	1,575	39,534	
Total ... ..	40,300	1,575	1,575	41,875	

Table IV A.—Numbers employed in week ended 12th October, 1935

Persons employed	Males		Females		Total	
	Under 18	All ages	Under 18	All ages	Under 18	All ages
England and Wales :—						
Operatives ... ..	925	12,523	604	2,201	1,529	14,724
Administrative, etc.*... ..	395	6,440	344	2,392	739	8,832
Total ... ..	1,320	18,963	948	4,593	2,268	23,556
Scotland :—						
Operatives ... ..	41	710	38	163	79	873
Administrative, etc.*... ..	11	411	12	124	23	535
Total ... ..	52	1,121	50	287	102	1,408
Great Britain :—						
Operatives ... ..	966	13,233	642	2,364	1,608	15,597
Administrative, etc.*... ..	406	6,851	356	2,516	762	9,367
TOTAL ... ..	1,372	20,084	998	4,880	2,370	24,964

\* Administrative, technical and clerical staff.

Table IV B.—Operatives employed in one week in each month of 1935

Week ended	Males and females		
	England and Wales	Scotland	Great Britain
January 19 ... ..	14,306	832	15,138
February 16... ..	14,330	836	15,166
March 16 ... ..	14,442	843	15,285
April 13 ... ..	14,614	852	15,466
May 18 ... ..	14,833	861	15,694
June 15 ... ..	14,934	876	15,810
July 13 ... ..	14,885	875	15,760
August 17 ... ..	14,915	875	15,790
September 14 ... ..	14,713	872	15,585
October 12 ... ..	14,724	873	15,597
November 16 ... ..	14,713	871	15,584
December 14 ... ..	14,565	877	15,442
Average for the twelve months ... ..	14,664	862	15,526

Table V.—Firms employing not more than ten persons on the average

Particulars	England and Wales	Scotland	Great Britain
	No.	No.	No.
Number of returns received ... ..	307	29	336
Average number of persons employed :—			
Males... ..	1,503	113	1,616
Females ... ..	215	35	250
Total ... ..	1,718	148	1,866