

THE BUILDING MATERIALS TRADE

INTRODUCTORY

This trade comprises firms that were engaged wholly or mainly in the shaping and dressing of stone and the manufacture of artificial stone, tar paving and other materials for building, monumental and road making purposes. The particulars given in respect of dressed stone relate only to firms that were not owners of quarries or other stone workings. Firms that obtained crude mineral from their own quarries and converted it into building stone, road stone, etc., are dealt with in the report on Non-Metalliferous Mines and Quarries.

Occupiers of workshops and firms that were engaged solely in contract work were excluded from the Import Duties Act Inquiries for 1934 and 1933 but included in the Census for each of the other years. The effect of the inclusion of such firms in 1935 and 1930 is shown in Table I A.

Table I A.—General summary

Particulars	All firms	Firms covered by the Import Duties Act Inquiries, 1934 and 1933				All firms	
	1935	1935	1934	1933	1930	1930	1924
	£'000	£'000	£'000	£'000	£'000	£'000	£'000
Value of products (Gross output)	15,875	13,717	12,121	10,886	13,068	14,277	9,686
Cost of materials, fuel and electricity ...	7,270	6,382	5,655	4,909	5,942	6,408	3,821
Amount paid for work given out	141	131	103	53	135	164	49
Net output	8,464	7,204	6,363	5,924	6,991	7,705	5,816
	No.	No.	No.	No.	No.	No.	No.
Average number of persons employed	32,406	27,191	26,588	24,750	27,518	30,582	20,542
	£	£	£	£	£	£	£
Net output per person employed	261	265	239	239	254	252	283
	No.	No.	No.	No.	No.	No.	No.
Number of returns	691	519	*	*	542	631	510
Number of establishments... ..	776	600	*	*	*	771	*

* 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	2,530	2,346	1,418
Average number of persons employed :—			
Males... ..	11,049	9,078	4,913
Females	330	215	90
TOTAL	11,379	9,293	5,003
Number of firms not making returns	19	269	450

In 1924 the value of the gross output of the small firms making returns was 14.9 per cent. of the total, the ~~classes~~ classes of goods affected being :-

Output	Value	Proportion of total value
	£'000	Per cent.
Stone and slate, dressed	954	29.8
Artificial stone, mortar, plaster, hearth surrounds, etc.	212	11.5
Paving materials	163	3.4
Other products	11	19.6
Work done :-		
On roads and buildings	150	5.8
On purchased monuments (erection and cutting of inscriptions)	189	69.5
Sawing, turning, etc.	12	18.2
TOTAL	1,691	14.9

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	364	3,188	1,480	6,076	245
25-49	239	3,834	2,024	8,198	247
50-99	112	3,372	1,824	7,519	243
100-199... ..	46	3,216	1,767	5,999	295
200-299... ..	8	905	575	1,952	295
300-399... ..	4	625	374	1,280	292
400 and over	3	735	411	1,382	298
TOTAL	776	15,875	8,464	32,406	261

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
	No.	£'000	£'000	No.	£
1	1935 213	5,636	2,979	10,284	290
	1930 157	4,646	2,425	8,976	270
2	1935 74	1,794	883	3,014	293
	1930 59	1,697	857	2,950	290
3	1935 49	547	295	1,206	245
	1930 33	502	279	1,120	249
4	1935 48	631	347	1,564	222
	1930 34	673	357	1,461	244
5	1935 68	1,633	841	2,956	284
	1930 62	1,184	646	2,731	237
6	1935 35	1,180	650	2,875	226
7	1935 21	390	207	816	254
8	1935 52	1,225	632	2,204	287
9	1935 40	575	309	1,549	200
10 and 11	1935 33	649	354	1,324	267
6 to 11	1935 181	4,019	2,152	8,768	245
	1930 154	3,662	2,030	8,652	235
12	1935 21	205	115	611	188
	1930 22	244	144	647	222
13	1935 6	71	36	229	159
	1930 9	120	63	303	208
14	1935 38	536	321	1,286	250
	1930 32	598	330	1,233	268
15	1935 18	236	140	501	236
16	1935 6	71	49	220	223
17	1935 46	413	273	1,503	181
15 to 17	1935 70	720	462	2,314	199
	1930 61	822	511	2,273	225
18	1935 8	83	33	174	192
	1930 8	129	63	236	265
TOTAL	1935 776	15,875	8,464	32,406	261
	1930 631	14,277	7,705	30,582	252

* For particulars see introduction to previous volumes.
† Number of returns for 1930.

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

PRODUCTION

Table V.—Output of principal products

Kind of output	1935*			1934	
	Quantity	Value	Entries	Quantity	Value
Stone and slate, worked :—	Th. tons	£'000	No.	Th. tons	£'000
Granite :—					
Dressed, polished, carved or otherwise worked ...	16.5	489	74	21.5	502
Other descriptions, including setts and pavement kerbs ...	3.6	20	9		
Other stone and slate :—					
Setts and pavement kerbs	1.8	54	6	3.6	14
Masonry of marble :—					
For building purposes	5.1	157	35	13.3	357
For monumental purposes	3.8	81	49		
For other purposes	...	51	14		
Masonry of other stone or slate :—					
For building purposes	52.3	446	63	39.1	367
For monumental purposes	4.1	39	63		
Other dressed stone or slate	3.9	54	18	7.4	95
Dressed stone or slate unclassified					
Slate goods not included above (mantelpieces, school slates, etc.)		183	24		169
Total—Stone and slate worked ...		1,607			1,504
Slabbed work and other tile and mosaic work, not included above		832	79		492
Mortar ...	182.1	97	41	106.2	57
		86	292		53
Plaster and plaster goods :—					
Busts, figures, ornamental mouldings, vases, etc.		73	30		
Other descriptions (including plaster partitions, etc.)		728	28		480
Artificial stone :—					
Concrete pipes and tubes	141.4	431	35	121.8	359
Concrete posts and pylons	40.4	97	80	31.8	83
Paving materials	910.8	1,363	145	635.4	964
Roofing tiles of cement or concrete†	408.0	805	63	255.4‡	651‡
Building bricks of cement or concrete§	58.1	49	20		
Other descriptions (including cement bricks, breeze blocks, etc.)	812.5	1,688	234	793.4	1,557
Other		203	97		
Paving materials other than of artificial stone¶ :—					
Manufactured bituminous asphalt and emulsions	588.9	2,074	103	623.8	1,911
Crushed stone, slag, clinker, etc.	3,843.9	997	275	3,931.1	999
Tar macadam (including tarred slag)	2,620.8	1,835	108	2,746.3	1,893
Other		78	20		97
Unclassified		42	4		17
Total—Goods made		13,097			11,117

	Amount received		Amount received
Work done on monuments not made by the firm (erection and cutting of inscriptions)	120	108	49
Contract and job work** :—			
Work on buildings (masonry, slating, tiling, plastering, slabbing, etc.)	2,258	203	1,839
Work on roads (construction, maintenance or repair)	1,869	77	
Other work done	382	81	
Total—Work done	4,629		1,888
TOTAL—PRINCIPAL PRODUCTS	17,726		13,005

* The 1935 figures include the following output recorded by firms ~~...~~ omitted from the Import Duties Act Inquiry for 1934. Of the

Kind of output	Quantity	Value
Stone and slate worked :—	Th. tons	£'000
Granite :—		
Dressed, polished, carved or otherwise worked	1.1	33
Other descriptions, including setts and pavement kerbs	3.0	6
Other stone and slate :—		
Setts and pavement kerbs	0.5	1
Masonry of marble :—		
For building purposes	0.4	12
For monumental purposes	1.3	27
For other purposes		9
Masonry of other stone or slate :—		
For building purposes	5.4	39
For monumental purposes	1.1	11
Other dressed stone or slate	0.9	4
Slate goods not included above (mantelpieces, school slates, etc.)		15
Slabbed work and other tile and mosaic work...		273
Mortar	75.5	49
		86
Plaster and plaster goods :—		
Busts, figures, ornamental mouldings, vases, etc.		39
Other descriptions (including plaster partitions, etc.)		119
Artificial stone :—		
Concrete pipes and tubes	11.9	26
Concrete posts and pylons	1.7	5
Paving materials	51.1	78
Roofing tiles of cement or concrete	44.1	83
Building bricks of cement or concrete	1.3	5
Other descriptions (including breeze blocks, etc.)	181.3	286
Other		96
Paving materials other than of artificial stone :—		
Manufactured bituminous asphalt and emulsions	212.8	452
Crushed stone, slag, clinker, etc.	206.9	51
Tar macadam (including tarred slag)	155.4	144
Other		25
Unclassified		31
Work done on monuments not made by the firm		65
Contract and job work :—		
Work on buildings (masonry, slating, tiling, plastering, slabbing, etc.)		564
Work on roads (construction, maintenance or repair)		132
Other work done		165
Total		2,915

† Number of tiles, 319,630,000 in 1935.

‡ So far as recorded separately.

§ Number of bricks, 21,899,000 in 1935.

¶ See introductory paragraph, page 82.

|| Including some output produced for purposes other than for use as paving materials, and excluding for 1934 the output of Petroleum Refineries.

** The figures shown for 1935 under the heading "Contract and job work" include the value of goods made by firms and used by them in their own contracts; for 1934 the value of such goods was generally excluded from the figure for "Contract work" and recorded separately under the appropriate headings.

Total of £ 2,915,000, £ 2,073,000 was recorded on schedules for the Building Materials Trade and £ 842,000 on schedules for the other trades.

← 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. The output returned by firms in trades that were omitted from the 1934 Inquiry (see footnote (*) above) are included in the figures shown below for 1935.

Kind of output	1935			1934	
	Quantity	Value	Entries	Quantity	Value
Stone and slate, worked :—	Th. tons	£'000	No.	Th. tons	£'000
Granite :—					
Dressed, polished, carved or otherwise worked ...	0.1	2	3	—	—
Other descriptions ...	0.2	2	1	—	—
Other stone and slate :—					
Setts and pavement kerbs...	0.5	1	1	—	—
Masonry of marble :—					
For monumental purposes	...	1	2	—	—
Masonry of other stone or slate :—					
For building purposes ...	1.7	3	4	—	—
For monumental purposes	0.2	2	14	—	—
Other dressed stone or slate	1.0	8	4	0.2	5
Dressed stone or slate, unclassified ...	...	...	...	...	...
Slate goods not included above ...	...	10	4	—	—
Slabbed work and other tile and mosaic work, not included above ...	...	192	21	...	145
Mortar... ..	14.0	7	12	5.3	3
Plaster and plaster goods :—					
Busts, figures, ornamental mouldings, vases, etc. ...	...	9	9	...	35
Other descriptions (including plaster partitions, etc.) ...	...	134	15	...	...
Artificial stone :—					
Concrete pipes and tubes ...	16.9	60	6	14.3	44
Concrete posts and pylons ...	1.2	3	7	—	—
Paving materials ...	11.6	19	14	1.1	2
Roofing tiles of cement or concrete ...	53.13	109	17	28.0	48
Building bricks of cement or concrete ...	...	4	12	...	...
Other descriptions (including cement bricks, breeze blocks, etc.) ...	40.4	60	61	22.0	54
Paving materials other than of artificial stone :—					
Manufactured bituminous asphalt and emulsions ...	229.4	572	42	30.0	126
Crushed stone, slag, clinker, etc. ...	1,438.5	486	174	1,408.0	459
Tar macadam (including tarred slag) ...	254.7	177	16	332.9	198
Other ...	...	13	7	...	...
Unclassified ...	...	42	4	...	43
Work done :—					
On monuments not made by the firm (erection and cutting of inscriptions) ...	...	6*	14	—	—
Other work done ...	...	3*	5	—	—
TOTAL ...	...	2,074	...	...	1,162

* Amount received.

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

Kind of goods	Production (at factory)		1935 as a percentage of 1934	Exports (f.o.b.)		Imports (c.i.f.)	
	Average value			Average value		Average value	
	1935	1934	1935	1934	1935	1934	
Stone and slate, worked :—	£	£	Per cent.	£	£	£	£
Granite, dressed, polished, carved or otherwise worked ...	29.62	27.88*	106.2	24.05	40.75*	26.99	26.01*
Masonry of marble :—							
For building purposes	31.08	†	...	†	...	†	†
For monumental purposes	21.21	†	...	†	...	†	†
Total—Masonry of marble ...	26.85	26.87	99.9	87.70	...	20.16	21.17
Masonry of other stone or slate :—							
For building purposes	8.53	†	...	†	†	†	†
For monumental purposes	9.49	†	...	†	†	†	†
Total—Masonry of other stone ...	8.60	9.37	91.8	†	†	†	†
Mortar	per ton	per ton	100.2				
	10.67	10.65					
Artificial stone :—	£	£					
Concrete pipes and tubes ...	3.05	2.94	103.5				
Concrete posts and pylons ...	2.40	2.62	91.6	†	†	†	†
Paving materials ...	1.50	1.52	98.7				
Roofing tiles of cement or concrete ...	1.97	2.55	77.4				
Building bricks of cement or concrete ...	0.85	†	101.7				
Other descriptions (including cement bricks, breeze blocks, etc.) ...	2.08	†	101.7				
Total — Artificial stone ...	1.86	1.97	94.7	†	†	†	†
Paving materials other than of artificial stone :—							
Manufactured bituminous asphalt and emulsions ...	3.52	3.06	115.0	3.89	4.12	3.56	3.83
Crushed stone, slag, clinker, etc. ...	5.19	5.08	102.0	†	†	†	†
Tar macadam (including tarred slag) ...	14.01	13.8	101.6	†	†	†	†

* Granite for monumental and building purposes (including setts and pavement kerbs).

† Not recorded separately.

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.
Dressed stone ...	1,424	1,335	1,382	55	161	113	107
Artificial stone ...	4,648	3,614	3,581		64	64	88
Paving materials other than artificial stone ...	5,026	4,917	5,626	55	107	115	130
Other goods ...	1,999	1,251	1,254		36	70	88
Contract, job and other work† ...	4,629	1,888	1,950	90	†	†	
TOTAL ...	17,726	13,005	13,793	55	88	80	93

* The 1935 base figure has been adjusted in calculating these indices (see introductory paragraph, page 82, and footnote (*) to Table V, page 86.
† See footnote (**) to Table V, page 86.

Table VIII.—Exports and Imports

For the reasons given in the Introductory paragraph, page 82, the recorded particulars cannot be compared with those of oversea trade. The following table shows the exports and retained imports of certain classes of goods dealt with in this trade.

Kind of goods	Exports				Retained imports			
	1935		1934		1935		1934	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Stones and slates, wholly or mainly manufactured:—	Th. tons	£'000	Th. tons	£'000	Th. tons	£'000	Th. tons	£'000
Granite:—								
Pavement kerbs ...	0.3	1	0.0	0	62.3	139	82.4	172
Setts ...	0.0	0							8.9	16
Total ...	0.3	1	0.0	0	71.2	155	82.4	172
Sawn, planed, dressed, polished, carved or otherwise worked ...	0.2	5	0.2	8	9.5	256	8.1	210
Marble (other than works of art) ...	0.1	12	0.1	4	18.7	376	20.4	431
Other descriptions* ...	7.0	92	6.4	96	28.0	102	24.6	97
Manufactured bituminous asphalts and emulsions ...	86.0	334	65.9	271	43.9	154	29.9	115
Busts, figures, ornamental mouldings, vases, etc., of plaster and the like ...	...	8	...	†	...	17	...	†

* Including grindstones and whetstones, but excluding slates for roofing purposes.
† Not recorded separately.

Table IX.—Other output of the Building Materials Trade

The value of the gross output of the firms whose returns were made on schedules for the Building Materials Trade was £15,875,000 in 1935 and £12,121,000 in 1934, of which £15,652,000 in 1935 and £11,843,000 in 1934 consisted of output included in Table V. Particulars of the remaining items are shown below.

Kind of output	1935	1934
Products of the Chemical Trade... <i>s, etc.</i>	£'000	£'000
Other goods ...	77	219
	146	59
TOTAL ...	223	278

MATERIALS AND FUEL

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

Kind of materials, etc.	1935		1934
	Quantity	Cost	Cost
Fuel and electricity used for all purposes:—	Th. tons	£'000	£'000
Coal ...	103.3	109	5,655
Coke ...	50.5	66	
Heavy fuel oil ...	Th. galls. 3,176	56	
Purchased electricity* ...	Th. B.T.U. (Kw.-hrs.) 29,997	124	
All purchased materials and other fuel ...	...	6,915	
TOTAL ...	...	7,270	5,655

* 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 103.3	Th. tons 103.9
Coke ...	50.5	48.9
Electricity:—	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)
Generated in same works...	1,895	2,610
Generated in other works under same ownership ...	5,075	4,000
Purchased ...	24,922	18,208
Total electricity consumed ...	31,892	24,827

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) ...	2,189	27,822	99	350	2,288	28,172†
Administrative, technical and clerical staff† ...	1,720	22,965	63	267	1,783	23,232†
	246	3,487	78	747	324	4,234
	159	2,790	43	566	202	3,356
TOTAL ...	2,435	31,309	177	1,097	2,612	32,406†
	1,879	25,755	106	833	1,985	26,588†

* See introductory paragraph, page 82.

† The particulars include operatives engaged in outside work on roads, buildings, etc. The number of these operatives was 5,862 in 1935 and 4,031 in 1934.

‡ 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*	Firms covered by the Import Duties Act Inquiries, 1933 and 1934					All firms	
	Operatives employed		Monthly index†			Operatives employed	Monthly index†
	1934	1935	1933	1934	1935		
January ...	15,271	15,364	81.8	90.1	90.2	18,619	90.0
February ...	15,629	15,609	84.1	92.2	91.6	18,862	91.2
March ...	16,258	16,304	87.6	95.9	95.7	19,686	95.1
April ...	16,530	16,698	87.5	97.5	98.0	20,210	97.7
May ...	16,782	17,364	91.2	99.0	101.9	20,898	101.0
June ...	16,923	17,614	93.3	99.8	103.4	21,214	102.5
July ...	17,351	17,797	94.4	102.3	104.4	21,534	104.1
August ...	17,026	17,891	96.7	100.4	105.0	21,734	105.0
September ...	17,187	17,890	96.7	101.4	105.0	21,746	105.1
October ...	16,959	17,514	95.8	100.0	102.8	21,328	103.1
November ...	16,696	17,383	93.8	98.5	102.0	21,394	103.4
December ...	16,646	17,061	90.0	98.2	100.1	21,077	101.9
Average for the twelve months	16,605	17,041	91.1	97.9	100.0	20,693	100.0
Proportion of total operatives represented ...	71.47	71.82	...	...	...	73.45	...

* For the ending date of each week see introduction to previous volumes.

† 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 ...	18,307	2,235	20,542
1930 ...	27,081	3,501	30,582
1930* ...	24,335	3,183	27,518
1933* ...	21,614	3,136	24,750
1934* ...	23,232	3,356	26,588
1935* ...	23,726	3,465	27,191
1935 ...	28,172	4,234	32,406

* Firms covered by the Import Duties Act Inquiries, 1933 and 1934.

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 £1,807,000 in 1935 representing 47.1 per cent. of the net output of these firms, the corresponding figures for 1930, being £2,068,000 and 53.3 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 6,972	Per cent. 43.9	£'000 6,950	Per cent. 49.1
Net output ...	3,837	45.3	3,878	50.7
Operative staff employed:—	No.		No.	
During mid-week of October:—				
Males ...	13,192	46.2	†	†
Females ...	148	41.2		
Total ...	13,340	46.2	13,662	49.9
Average for the year ...	12,999	46.1	13,342	49.6
Administrative, technical and clerical staff ...	1,840	43.5	†	†
Number of establishments ...	314	40.5	...	...

† 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 Building Materials Trade.

Owing to the possible disclosure of information relating to individual firms, the particulars for Northern Ireland in Tables II, are combined with those for England and Wales.

Table I.—General summary

Particulars	Unit	England and Wales	Scotland	Great Britain	Northern Ireland
Value of products (Gross output) ...	£'000	14,536	1,256	15,792	83
Cost of materials, fuel and electricity used ...	"	6,752	468	7,220	50
Amount paid for work given out ...	"	136	5	141	—
Net output ...	"	7,648	783	8,431	33
Average number of persons employed ...	No.	28,532	3,600	32,232	174
Net output per person employed ...	£	267	217	262	192
Number of returns ...	No.	585	99	684	7
Number of establishments ...	"	660	108	768	8

Table II.—Output

Kind of output	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
Stone and slate, worked :—				
Granite :—				
Dressed, polished, carved or otherwise worked ...	Th. tons	3.0	13.4	16.4
Other descriptions, including setts and pavement kerbs ...	£'000	52	435	487
Other stone and slate :—	Th. tons	1.0	2.4	3.4
Setts and pavement kerbs ...	£'000	6	12	18
Masonry of marble :—	Th. tons	1.3	—	1.3
For building purposes :—	£'000	4	—	4
Quantity stated ...	Th. tons	*	*	5.1
Quantity not stated ...	£'000			157
For monumental purposes :—	£'000			82
Quantity stated ...	Th. tons	3.6	0.2	3.8
Quantity not stated ...	£'000	78	3	81
Masonry of other stone or slate :—	£'000	50	—	50
For building purposes ...	Th. tons	49.7	0.9	50.6
For monumental purposes ...	£'000	435	8	443
Other dressed stone or slate ...	Th. tons	3.9	†	3.9
Slate goods not included above (mantelpieces, school slates, etc.) ...	£'000	36	1	37
Slabbed work and other tile and mosaic work not included above ...	Th. tons	2.5	0.4	2.9
Mortar :—	£'000	18	28	46
Quantity stated ...	Th. tons	168.1	—	168.1
Quantity not stated ...	£'000	90	—	90
Plaster and plaster goods :—	£'000	17	1	18
Busts, figures, ornamental mouldings, vases, etc. ...	Th. tons	63	1	64
Other descriptions (including plaster partitions, etc.) ...	£'000	594	—	594
Artificial stone :—	Th. tons			
Concrete pipes and tubes ...	£'000	*	*	124.5
Concrete posts and pylons ...	Th. tons	38.7	0.5	39.2
Paving materials ...	£'000	93	1	94
Roofing tiles of cement or concrete ...	Th. tons	881.8	17.4	899.2
Building bricks of cement or concrete :—	£'000	1,316	28	1,344
Quantity stated ...	Th. tons	*	*	354.7
Quantity not stated ...	£'000			696
Other descriptions (including breeze blocks, etc.) :—	Th. tons			
Quantity stated ...	£'000			58.1
Quantity not stated ...	£'000			49
Paving materials other than of artificial stone :—	£'000			8
Manufactured bituminous asphalt and emulsions ...	Th. tons	728.4	43.7	772.1
Crushed stone, slag, clinker, etc. ...	£'000	1,541	87	1,628
Tar macadam (including tarred slag) ...	Th. tons	100	22	122
Other ...	£'000			
Products of the Chemical trade ...	Th. tons	344.8	14.7	359.5
Other goods ...	£'000	1,441	61	1,502
TOTAL—Value of goods made ...	Th. tons	2,246.2	159.2	2,405.4
	£'000	480	31	511
	Th. tons	2,322.7	43.4	2,366.1
	£'000	1,634	24	1,658
	£'000	49	16	65
	£'000	77	—	77
	£'000	145	1	146
TOTAL—Value of goods made ...	£'000	10,387	868	11,255

	Amount received	Amount received	Amount received	
Work done on monuments not made by the firm (erection and cutting of inscriptions) ...	£'000	106	8	114
Contract and job work :—				
Work on buildings (masonry, slating, tiling, plastering, slabbing, etc.) ...	£'000	2,127	131	2,258
Work on roads (construction, maintenance or repair) ...	£'000	1,656	213	1,869
Other work done ...	£'000	343	36	379
TOTAL—Work done ...	£'000	4,232	388	4,620
TOTAL—VALUE OF GOODS MADE AND WORK DONE ...	£'000	14,619	1,256	15,875

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

† Less than 50 tons.

‡ The figures given include the value of goods made by firms and used by them in their own contracts.

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

Kind of materials, etc.	Unit	England and Wales and Northern Ireland	Scotland	Great Britain	Northern Ireland
Fuel and electricity used for all purposes :—					
Coal ...	Th. tons	93.4	9.0	102.4	0.9
	£'000	99	9	108	1
Coke ...	Th. tons	48.0	2.4	50.4	0.1
	£'000	64	2	66	†
Heavy fuel oil ...	Th. galls.	2,958	218	3,176	†
	£'000	51	5	56	†
Purchased electricity* ...	Th. B.T.U. (Kw.-hrs.)	28,270	1,757	29,977	20
	£'000	117	7	124	†
All purchased materials and other fuel ...	£'000	6,471	445	6,866	4.9
TOTAL ...	£'000	6,752	468	7,220	50

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

† Less than 500

Table III B.—Consumption of electricity

Electricity consumed	England and Wales and Northern Ireland	Scotland	Great Britain	Northern Ireland
Generated in same works ...	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 other works under same ownership ...	1,867	28	1,895	—
Purchased ...	4,945	130	5,075	—
	23,276	1,627	24,902	20
TOTAL ...	30,087	1,785	31,872	20

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	1,895	25,014	99	335	1,994	25,349
Administrative, etc.*... ..	231	3,212	69	648	300	3,860
Total	2,126	28,226	168	983	2,294	29,209
Scotland :—						
Operatives	333	3,387	3	24	336	3,411
Administrative, etc.*... ..	12	249	9	89	21	338
Total	345	3,636	12	113	357	3,749
Great Britain :—						
Operatives	2,228	28,401	102	359	2,330	28,760
Administrative, etc.*... ..	243	3,461	78	737	321	4,198
TOTAL	2,471	31,862	180	1,096	2,651	32,958
Northern Ireland :—						
Operatives	18	145	—	—	18	145
Administrative, etc.*... ..	3	26	—	10	3	30
Total	21	171	—	10	21	181

* 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	Northern Ireland
January 19	22,849	2,900	25,749	113
February 16	23,053	2,835	25,888	122
March 16	23,947	3,461	27,408	125
April 13	24,334	3,163	27,497	127
May 18	24,993	3,327	28,320	140
June 15	25,052	3,315	28,367	151
July 13	25,395	3,412	28,807	145
August 17	25,694	3,421	29,115	149
September 14	25,761	3,417	29,178	157
October 12	25,349	3,411	28,760	145
November 16	25,512	3,321	28,833	136
December 14	25,319	3,163	28,482	145
Average for the twelve months ...	24,772	3,262	28,034	138

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

Particulars	England and Wales	Scotland	Great Britain	Northern Ireland
Number of returns received	No. 2,293	No. 192	No. 2,485	No. 45
Average number of persons employed :				
Males	9,980	886	10,866	183
Females	286	37	323	7
Total	10,266	923	11,189	190