

SLATE MINES AND QUARRIES

INTRODUCTORY

This trade comprises firms that were engaged wholly or mainly in the mining or quarrying of slate.

Table I A.—General summary

Particulars	Unit	1935	1930	1924
Value of products (Gross output) ...	£'000	1,666	1,738	2,161
Cost of materials, fuel and electricity used	"	121	114	152
Net output ...	"	1,545	1,624	2,009
Average number of persons employed ...	No.	9,598	9,868	9,968
Net output per person employed ...	£	161	165	202
Number of returns...	No.	43	59	59
Number of mines or quarries ...	No.	45	61	*

* Not available.

Table I B.—Mines and quarries employing not more than ten persons on the average

Particulars	1935	1930	1924
	No.	No.	No.
Number of returns received ...	36	16	34
Average number of persons employed :—			
Males ...	154	79	146
Females ...	—	—	1
TOTAL ...	154	79	147
Number of firms not making returns	2	—	—

In 1924 the value of the gross output of the small mines and quarries making returns was 1.0 per cent. of the total.

Table II.—Size of mines and quarries in 1935

Size of mine or quarry (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...	5	13	11	76	145
25-49...	13	62	57	442	129
50-99...	11	132	120	804	149
100-199...	6	140	131	796	164
200-399...	6	348	318	2,025	157
400 and over ...	4	971	908	5,455	166
TOTAL ...	45	1,666	1,545	9,598	161

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

Area*	Number of Mines or Quarries	Gross output	Net output	Number of persons employed	Net output per person employed
	No.	£'000	£'000	No.	£
2 and 3 ...	1935 4	58	53	349	154
	1930 7	52	49	298	164
9 and 11	1935 8	97	87	595	146
	1930 8	98	86	589	147
13...	1935 28	1,459	1,357	8,327	163
	1930 38	1,546	1,450	8,677	167
14 and 17	1935 5	52	48	327	145
	1930 6	42	39	304	127
TOTAL	1935 45	1,666	1,545	9,598	161
	1930 59	1,738	1,624	9,868	168

* For particulars see page xviii.

† 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 goods	1935			1930	
	Quantity	Value	Entries	Quantity	Value
Slates for roofing purposes ...	Tons 248,620	£'000 1,622	No. 40	} 244,100*	1,728*
Slate slabs ...	5,070	22	15		
TOTAL—PRINCIPAL PRODUCTS ...	253,690	1,644	...	244,100	1,728

* Described as :—

	Tons	£'000
Dressed slate ...	239,500	1,727
Undressed slate ...	4,600	1

No production of the above products was recorded on schedules for other trades in either year.

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

Kind of goods	Production (at mine or quarry)			Exports (f.o.b.)		Imports (c.i.f.)	
	Average value		1935 as a percentage of 1930	Average value		Average value	
	1935	1930		1935	1930	1935	1930
	£ per ton	£ per ton	Per cent.	£ per ton	£ per ton	£ per ton	£ per ton
Slates for roofing purposes ...	6.52	7.21†	90.5	10.8	11.0	4.57	6.18
Slate slabs ...	4.34	*	...	*	*	*	*
TOTAL ...	6.48	7.08	91.5	...	...	...	...

* Not recorded separately.

† Dressed slate for all purposes.

Table VII.—Volume of Production, 1924-1935

Kind of output	Total production			Production index (1935=100)	
	1935 as returned	1930		1924	1930
		As returned	At 1935 average values		
	£'000	£'000	£'000	Per cent.	Per cent.
Slates for all purposes ...	1,644	1,728	1,532	106	96

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
Slates for roofing... { 1935 1930	248.6 *	2.7 9.1	1.1 ...	32.1 44.6	278.0 ...	88.5 ...

* Not recorded separately.

Table IX.—Other output of Slate Mines and Quarries

The value of the gross output of the firms whose returns were made on schedules for Slate Mines and Quarries was £1,666,000 in 1935 and £1,738,000 in 1930, of which £1,644,000 in 1935 and £1,728,000 in 1930 consisted of products included in Table V, the balance, £22,000 in 1935 and £10,000 in 1930, representing other products.

MATERIALS AND FUEL

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

Kind of materials, etc.	1935		1930
	Quantity	Cost	Cost
Fuel and electricity used for all purposes :—	Th. tons	£'000	£'000
Coal ...	12.1	17	} 114
Coke ...	0.1	*	
Heavy fuel oil ...	Th. galls. 192	4	} 114
Purchased electricity ...	Th. B.T.U. (Kw.-hrs.) 7,576	32	
All purchased materials and other fuel ...	...	68	
TOTAL ...	...	121	114

* Less than £500.

Table X B.—Consumption of coal, coke and electricity

Kind of fuel	1935	1930
		Th. tons	Th. tons
Coal ...	12.1	8.7
Coke ...	0.1	—
Electricity :—	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)
Generated in same works ...	3,076	3,246
Purchased ...	7,576	6,037
Total electricity consumed ...	10,652	9,283

EMPLOYMENT

Table XI A.—Average numbers employed

Persons employed	Males		Females		Total	
	Under 18	All ages	Under 18	All ages	Under 18	All ages
	Operatives (average for the year) ...	635	9,319	—	3	635	9,322
Administrative, technical and clerical staff* ...	636	9,618	—	2	636	9,620
	3	271	—	5	3	276
	2	243	1	5	3	248
TOTAL ...	638	9,590	—	8	638	9,598
	638	9,861	1	7	639	9,868

* As at 12th October, 1935, and 13th December, 1930.

Table XI B.—Operatives employed at four specified dates in 1930 and 1935 by firms furnishing returns in respect of the twelve months ended December

Mid week of*	Operatives employed		Monthly index†	
	1930	1935	1930	1935
March	9,749	9,068	104.6	99.1
June	9,641	9,073	103.4	99.1
September	9,540	9,209	102.3	100.6
December	9,551	9,267	102.5	101.2
Average	9,620	9,154	103.2	100.0
Proportion of total operatives represented	100.0	98.20	...	...

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

† Based on the estimated average for the year 1935.

For 1935, particulars are given in Table IV B (page 50) relating to the numbers employed by all firms in each month. Corresponding information is not available for 1930.

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

Year	Operatives	Administrative, technical and clerical staff	Total.
1924	9,668	300	9,968
1930	9,620	248	9,868
1935	9,322	276	9,598

WAGES

Table XII.—Wages paid by firms furnishing returns of wages

The aggregate amount of wages paid by firms furnishing returns of wages was £785,000 in 1935 representing 70.4 per cent. of the net output of these firms, the corresponding figures for 1930 being £604,000 and 62.3 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
	£'000	Per cent.	£'000	Per cent.
Gross output... ..	1,199	72.0	1,038	59.7
Net output	1,115	72.2	971	59.8
	No.		No.	
Operative staff employed:—				
Males	6,638	71.4	*	*
Females	—	—		
Total†	6,638	71.4	5,407	56.6
Average for the year	6,607	70.9	5,402	56.2
Administrative, technical and clerical staff	225	81.5	*	*
Number of establishments	28	62.2	...	...

* Not recorded separately.

† During mid-week of October in 1935 and mid-week of December in 1930.

COUNTRY TABLES (1935)

Note.—The figures given in the following tables relate only to firms in England and Wales and in Scotland, no production being recorded for Northern Ireland.

Table I.—General summary

Particulars	Unit	England and Wales	Scotland	Great Britain
Value of products (Gross output) ...	£'000	1,614	52	1,666
Cost of materials, fuel and electricity used ...	"	117	4	121
Net output	"	1,497	48	1,545
Average number of persons employed ...	No.	9,271	327	9,598
Net output per person employed ...	£	161	145	161
Number of returns... ..	No.	38	5	43
Number of mines and quarries	"	40	5	45

Table II.—Output

Kind of output	Unit	England and Wales	Scotland	Great Britain
Slates for roofing purposes	Tons	238,679	9,941	248,620
£'000	£'000	1,570	52	1,622
Slate slabs	Tons	5,070	—	5,070
£'000	£'000	22	—	22
Other products	£'000	22	—	22
TOTAL—VALUE OF GOODS MADE	£'000	1,614	52	1,666

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

Kind of materials, etc.	Unit	England and Wales	Scotland	Great Britain
Fuel and electricity used for all purposes:—				
Coal	Th. tons	12.0	0.1	12.1
£'000	£'000	17	*	17
Coke	Th. tons	0.1	—	0.1
£'000	£'000	*	—	*
Heavy fuel oil	Th. galls.	170	22	192
£'000	£'000	3	1	4
Purchased electricity	Th. B.T.U. (Kw.-hrs.)	7,576	—	7,576
£'000	£'000	32	—	32
All purchased materials and other fuel	£'000	65	3	68
TOTAL	£'000	117	4	121

* Less than £500.

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.)
Generated in same works	2,994	82	3,076
Purchased	7,576	—	7,576
Total	10,570	82	10,652

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	616	8,986	—	3	616	8,989
Administrative, etc.* ...	3	264	—	4	3	268
Total	619	9,250	—	7	619	9,257
Scotland :—						
Operatives	18	314	—	—	18	314
Administrative, etc.* ...	—	7	—	1	—	8
Total	18	321	—	1	18	322
Great Britain :—						
Operatives	634	9,300	—	3	634	9,303
Administrative, etc.* ...	3	271	—	5	3	276
TOTAL	637	9,571	—	8	637	9,579

* 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	9,055	315	9,370
February 16	9,014	313	9,327
March 16	8,922	306	9,228
April 13	8,919	302	9,221
May 18	8,928	320	9,248
June 15	8,919	322	9,241
July 13	9,036	336	9,372
August 17	8,951	335	9,286
September 14	9,049	329	9,378
October 12	8,989	314	9,303
November 16	9,133	316	9,449
December 14	9,119	317	9,436
Average for the twelve months	9,003	319	9,322

Table V.—Mines and Quarries employing not more than ten persons on the average

Particulars	England and Wales	Scotland	Great Britain
Number of returns received	No. 32	No. 4	No. 36
Average number of persons employed :—			
Males	130	24	154
Females	—	—	—
Total	130	24	154