

## CANAL, DOCK AND HARBOUR UNDERTAKINGS.

### INTRODUCTORY

The following tables relate to work of construction or repair carried out by the employees of canal, dock and harbour companies and authorities on properties controlled by them. Particulars of similar work carried out by railway companies are included in the report dealing with railway companies (see page 66).

**Table I A.—General summary**

Particulars	Unit	Companies	Local Authorities*	Total
Value of work done (Gross output) ... ..	1935	952	2,132	3,084
	1930	928	2,701	3,629
	1924	847	4,365	5,212
Cost of materials, fuel and electricity used ... ..	1935	247	667	914
	1930	263	972	1,235
	1924	259	1,686	1,945
Net output ... ..	1935	705	1,465	2,170
	1930	665	1,729	2,394
	1924	588	2,679	3,267
Average number of persons employed ... ..	1935	No. 4,277	10,025	14,302
	1930	" 4,498	10,934	15,432
	1924	" 3,944	14,961	18,905
Net output per person employed ... ..	1935	£ 165	146	152
	1930	" 148	158	155
	1924	" 149	179	173
Number of Undertakings	1935	No. 36	43	79
	1930	" 28	38	66
	1924	" 29	45	74

\* The figures for 1930 and 1924 are inclusive of particulars relating to canal, dock and harbour companies in Northern Ireland.

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

Particulars	1935	1930	1924
Number of returns received ... ..	No. 91	No. 77	No. 40
Average number of persons employed :—			
Males ... ..	409	340	195
Females ... ..	4	9	—
TOTAL ... ..	413	349	195
Number of undertakings not making returns ... ..	4	6	—

In 1924 the value of the gross output of the small undertakings making returns was 0.7 per cent. of the total.

Table II.—Size of Undertakings in 1935

Size of Undertaking (average number employed)	Number of Undertakings	Gross output £'000	Net output £'000	Number of persons employed	Net output per person employed £
11-24 ...	No. 20	62	44	334	133
25-49 ...	20	132	94	680	139
50-99 ...	11	190	123	817	150
100-199 ...	9	262	188	1,353	139
200-299 ...	8	461	314	1,998	157
300-399 ...	3	222	157	1,065	148
400-749 ...	5	500	380	2,637	144
1,000 and over ...	3	1,255	870	5,418	161
TOTAL ...	79	3,084	2,170	14,302	152

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

Area*	Number of undertakings	Gross output £'000	Net output £'000	Number of persons employed	Net output per person employed £
1 ...	No. 6	301	256	1,490	172
	1935 5	307	207	1,437	144
2 ...	No. 7	1,187	816	5,250	155
	1935 9	1,848	1,191	7,147	167
3 and 4 ...	No. 10	418	319	2,071	154
	1935 9	370	275	1,942	142
5 ...	No. 5	84	67	436	154
	1935 3	48	41	258	159
6 and 7 ...	1935 3	175	128	721	177
8 ...	1935 11	199	132	984	134
9 ...	1935 5	51	25	150	165
10 and 11 ...	1935 9	80	58	424	137
6 to 11 ...	No. 28	505	343	2,279	150
	1935 22	394	261	1,579	165
12, 13 and 18 ...	No. 10	123	86	886	97
	1935 8	171	105	961	116
14 and 15 ...	1935 7	343	239	1,571	152
16 and 17 ...	1935 6	63	44	319	137
14 to 17 ...	No. 13	406	283	1,890	150
	1935 10	491	314	2,168	145
TOTAL ...	No. 79	3,084	2,170	14,302	152
	1935 66	3,629	2,394	15,432	155

\* For particulars see page xviii.

## PRODUCTION

Table IV.—Work done

Kind of work done	1935		1930
	Value of work done* £'000	Number of entries No.	Value of work done* £'000
Work of construction or repair on:—			
Canals and waterways ...	1,046	50	902
Harbours and docks, including wharves, piers and jetties ...	875	62	1,229
Sea-walls, embankments and defences ...	216	28	256
Dock railways ...	117	32	164
Depots, workshops, offices and other buildings:—			
New construction ...	38	24	215
Repairs ...	193	56	202
Repairs to:—			
Ships and boats ...	272	53	345
Railway locomotives ...	20	18	18
Railway wagons and vans ...	8	10	7
Other vehicles ...	5	14	15
Hoists and cranes ...	133	43	113
Other machinery ...	109	36	129
Other work done and goods made ...	52	17	34
TOTAL ...	3,084	...	3,629

\* See introductory note, page 1.

Table V.—Volume of production, 1924-1935

Work done	1924	1930	1935
Value of work done as returned...	£'000 5,212	£'000 3,629	£'000 3,084
Estimated value at 1935 prices ...	4,550	3,350	3,084
Volume of production as a percentage of 1935	Per cent. 148	Per cent. 109	Per cent. 100

## MATERIALS AND FUEL

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

Kind of materials, etc.	1935		1930
	Quantity	Cost £'000	Cost £'000
Fuel and electricity used for all purposes:—			
Coal ...	Th. tons 171.0	169	1,235
Coke ...	3.8	5	
Heavy fuel oil ...	Th. galls. 359	4	
Purchased electricity ...	Th. B.T.U. (Kw.-hrs.) 10,132	28	
All purchased materials and other fuel ...	...	708	
TOTAL ...	...	914	1,235

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

Kind of fuel	1935		1930	
	Th. tons	(Kw.-hrs.)	Th. tons	(Kw.-hrs.)
Coal	171.0		171.2	
Coke	3.8		2.3	
Electricity :—				
Generated in same works	6		242	
Purchased	10,132		2,570	
Total electricity consumed	10,138		2,812	

## EMPLOYMENT

Table VII 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)	221	13,206	—	14	221
Administrative, technical and clerical staff*	33	992	4	90	37	1,082
TOTAL	254	14,198	4	104	258	14,302

\* As at 12th October, 1935, and 18th October, 1930.

Table VII B.—Operatives employed in one week in each month of the years 1930 and 1935 by undertakings furnishing returns in respect of the twelve months ended December.

Mid week of*	Operatives employed		Monthly index†	
	1930	1935	1930	1935
January	5,824	6,657	103.2	101.8
February	5,995	6,691	106.2	102.4
March	6,085	6,611	107.8	101.1
April	6,098	6,654	108.0	101.8
May	6,108	6,593	108.2	100.9
June	6,209	6,615	110.0	101.2
July	6,327	6,678	112.1	102.2
August	6,292	6,558	111.5	100.3
September	6,217	6,341	110.1	97.0
October	6,250	6,447	110.7	98.6
November	6,171	6,330	109.3	96.8
December	6,049	6,267	107.2	95.9
Average for the twelve months	6,135	6,537	108.7	100.0
Proportion of total operatives represented	42.70	49.45	...	...

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

† Based on the estimated average for the year 1935.

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

Year	Operatives	Administrative, technical and clerical staff	Total
1924	18,069	836	18,905
1930	14,369	1,063	15,432
1935	13,220	1,082	14,302

## WAGES

Table VIII.—Wages paid by undertakings furnishing returns of wages in 1935

The aggregate amount of wages paid by undertakings furnishing returns of wages was £1,152,000 in 1935 representing 96.8 per cent. of the net output\* of these undertakings; the figures given below indicate the size of the sample and the extent to which it is representative.

Corresponding figures for the year 1930 are not available.

Undertakings furnishing returns of wages	1935	
	Aggregate	Proportion of trade
Gross output	£'000	Per cent.
Net output	1,668	54.1
	1,190	54.8
Operative staff employed :—		
During mid-week of October :—	No.	
Males	6,649	50.6
Females	12	85.7
Total	6,661	50.6
Average for the year...	6,869	52.0
Administrative, technical and clerical staff	537	49.6
Number of undertakings	20	22.2

\* For the basis on which the value of the work done has been calculated by the undertakings see the introductory note on page 1.

## COUNTRY TABLES (1935)

*Note.*—Owing to the possible disclosure of information relating to individual undertakings, separate particulars for Northern Ireland cannot be given.

Table I.—General summary

Particulars	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
Value of work done (Gross output) { Companies ...	£'000	934	18	952
Local Authorities	"	1,744	388	2,132
Total	"	2,678	406	3,084
Cost of materials, fuel and electricity used { Companies ...	"	241	6	247
Local Authorities	"	550	117	667
Total	"	791	123	914
Net output { Companies ...	"	693	12	705
Local Authorities	"	1,194	271	1,465
Total	"	1,887	283	2,170
Average number of persons employed { Companies ...	No.	4,177	100	4,277
Local Authorities	"	8,235	1,790	10,025
Total	"	12,412	1,890	14,302
Net output per person employed { Companies ...	£	166	122	165
Local Authorities	"	145	151	146
Total	"	152	150	152
Number of undertakings { Companies ...	No.	32	4	36
Local Authorities	"	34	9	43
Total	"	66	13	79

Table II.—Output

Kind of work done	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
Work of construction or repair on:—				
Canals and waterways ...	£'000	*	*	1,046
Harbours and docks, including wharves, piers and jetties ...	£'000	713	162	875
Sea-walls, embankments and defences ...	£'000	*	*	216
Dock railways ...	£'000	86	31	117
Depots, workshops, offices and other buildings:—				
New construction ...	£'000	*	*	38
Repairs ...	£'000	153	40	193
Repairs to:—				
Ships and boats ...	£'000	*	*	272
Railway locomotives ...	£'000	20	—	20
Railway wagons and vans ...	£'000	8	†	8
Other vehicles ...	£'000	5	†	5
Hoists and cranes ...	£'000	99	34	133
Other machinery ...	£'000	96	13	109
Other work done and goods made ...	£'000	*	*	52
TOTAL ...	£'000	2,678	406	3,084

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

† Less than £500.

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

Kind of materials, etc.	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
Fuel and electricity used for all purposes:—				
Coal ...	Th. tons	143.9	27.1	171.0
	£'000	144	25	169
Coke ...	Th. tons	3.5	0.3	3.8
	£'000	5	*	5
Heavy fuel oil ...	Th. galls.	201	158	359
	£'000	2	2	4
Purchased electricity ...	Th. B.T.U. (Kw.-hrs.)	9,900	232	10,132
	£'000	27	1	28
All purchased materials and other fuel ...	£'000	613	95	708
TOTAL ...	£'000	791	123	914

\* Less than £500.

Table III B.—Consumption of electricity

Electricity consumed	England and Wales and Northern Ireland	Scotland	United Kingdom
	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)
Generated in same works ...	6	—	6
Purchased ...	9,900	232	10,132
TOTAL ...	9,906	232	10,138

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 and Northern Ireland:—						
Operatives ...	198	11,410	—	14	198	11,424
Administrative, etc.* ...	32	852	4	70	36	922
TOTAL ...	230	12,262	4	84	234	12,346
Scotland:—						
Operatives ...	22	1,741	—	—	22	1,741
Administrative, etc.* ...	1	140	—	20	1	160
TOTAL ...	23	1,881	—	20	23	1,901
United Kingdom:—						
Operatives ...	220	13,151	—	14	220	13,165
Administrative, etc.* ...	33	992	4	90	37	1,082
TOTAL ...	253	14,143	4	104	257	14,247

\* 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 and Northern Ireland	Scotland	United Kingdom
January 19 ... ..	11,500	1,663	13,163
February 16 ... ..	11,694	1,704	13,398
March 16 ... ..	11,787	1,684	13,471
April 13 ... ..	11,659	1,737	13,396
May 18 ... ..	11,603	1,744	13,347
June 15 ... ..	11,588	1,775	13,363
July 13 ... ..	11,474	1,755	13,229
August 17 ... ..	11,305	1,768	13,133
September 14 ... ..	11,260	1,757	13,017
October 12 ... ..	11,424	1,741	13,165
November 16 ... ..	11,349	1,728	13,077
December 14 ... ..	11,181	1,705	12,886
Average for the twelve months ... ..	11,490	1,730	13,220

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

Particulars	England and Wales and Northern Ireland	Scotland	United Kingdom
Number of returns received ... ..	69	22	91
Average number of persons employed :—			
Males ... ..	352	57	409
Females ... ..	3	1	4
Total ... ..	355	58	413