



BOARD OF TRADE

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FINAL REPORT
on the
CENSUS OF PRODUCTION
FOR 1948

Volume 1

Trade C

Salt Mines, Brine Pits and Salt Works

*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).*

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In interpreting the data in the following tables, it is essential to bear in mind not only the qualifications mentioned in this report but also the general explanations and qualifications contained in the separate booklet published in this series by H.M. Stationery Office entitled "Final Reports of the Census of Production for 1948: Introductory Notes", price 2s 0d. NET

List of Tables

Table No.	Title	Page.
1	Summary: Larger establishments	1/C/2
2	Summary, 1948: Small firms in Great Britain	1/C/3
3	Estimated average employment, 1948: All firms in Great Britain	1/C/3
4	Analysis by size, 1948: Larger establishments in Great Britain	1/C/3
5	Analysis by standard region, 1948: Larger establishments in Great Britain	1/C/4
6	Analysis according to specialisation within the trade, 1948: Larger establishments in Great Britain	*
7	Total make of intermediate products: Larger establishments	1/C/4
8	Sales (or production) of the principal products of the trade, including sales (or production) of these products by establishments classified to other trades: Larger establishments	1/C/5
9	Sales (or production) of principal products of the trade by establishments classified to other trades: Larger establishments	1/C/5
10	Sales (or production) in the trade of other than principal products: Larger establishments	1/C/5
11	Analysis of sales, 1948: Larger establishments in Great Britain	1/C/6
12	Production, exports and imports of certain principal products: Larger establishments	1/C/6
13	Purchased materials and fuel: Larger establishments	1/C/7
14	Stocks of finished products and work in progress and stocks of materials and fuel, 1948: Larger establishments in Great Britain	1/C/7
15	Employment and remuneration: Larger establishments	1/C/8
16	Wages and salaries paid, 1948: Larger establishments in Great Britain	1/C/9
17	Payments for work done on materials given out, 1948: Larger establishments in Great Britain	*
18	Payments for certain services, 1948: Larger establishments in Great Britain	1/C/9
19	Plant, machinery and vehicles acquired and disposed of, 1948: Larger establishments in Great Britain	1/C/10
20	Capital expenditure on building work and changes in occupation of buildings and land, 1948: Larger establishments in Great Britain	1/C/10

Country Tables

Table No.	Title	Page
21	Summary: Larger establishments	1/C/11
22	Summary: Small firms	1/C/11
23 or 23(1)	Sales in the trade: Larger establishments	1/C/11
23(11)	Sales in the trade: Small firms	*
24 or 24(1)	Purchased materials and fuel: Larger establishments	1/C/12
24(11)	Purchased materials and fuel: Small firms	*
25 or 25(1)	Employment and remuneration: Larger establishments	1/C/12
25(11)	Employment: Small firms	*
26	Monthly index of employment of operatives: Larger establishments	1/C/12

* Not applicable to this trade

SALT MINES, BRINE PITS AND SALT WORKS

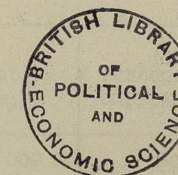
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SALT MINES, BRINE PITS AND SALT WORKS

THIS REPORT on Salt Mines, Brine Pits and Salt Works relates to establishments engaged wholly or mainly in the production of rock salt, salt from brine and table salt. The 1935 figures published in Preliminary Report No. 26 have been revised to make them strictly comparable with the 1948 figures.

This trade corresponds to minimum list heading 19(2) in the Standard Industrial Classification.

Any establishments in this trade in Northern Ireland are excluded in 1948. Owing to the risk of disclosure of information relating to individual firms, separate particulars of the small output in Northern Ireland were not published for 1935.



Analysis by standard region, 1948

Larger establishments in Great Britain (a)

TABLE 5

Region	Establishments	Gross output	Net output		Persons employed	Remuneration		
			Value	Percentage of total		Wages	Salaries	Total
	No.	£'000	£'000		No.	£'000	£'000	£'000
England								
Northern; and Midland	6	2,389	1,227	33.3	1,887	418	176	595
North Western	17	4,662	2,461	66.7	3,895	1,029	321	1,349
Great Britain (a)	23	7,051	3,688	100.0	5,782	1,447	497	1,944

(a) There were no establishments for Wales or Scotland in the register for this trade.

TABLE 6 - Analysis according to specialisation within the trade, 1948
Larger establishments in Great Britain

No specialisation within this trade was distinguished.

Total quantity of salt made or raised in 1948 (including output used for further manufacturing processes in the same works)

Larger establishments

TABLE 7

	Returned in this trade (a)	
	Quantity	Entries
Salt, rock	Th. tons 40.4	..
White salt obtained from brine, not further processed		
Vacuum		
Agricultural	6.3	5
Fishery	0.7	..
Other	501.9	9
Pan		
Agricultural	47.4	16
Fishery	16.3	11
Other	323.2	16

(a) No production by establishments classified to other trades was recorded.

Sales (or production) of the principal products of the trade, including sales (or production) of these products by establishments classified to other trades

Larger establishments

TABLE 8

	1948 (a) Sales			1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value
Salt, rock	Th. tons 39.7	£'000 153	No. ..	Th. tons 19.4	£'000 24
Brine sold (salt content)	3,081.9	607	..	1,837.0	71
Salt, processed, in containers, including table salt (c)	89.8	1,688	14	43.1	402
White salt obtained from brine, not further processed					
Vacuum					
Agricultural	6.3	29	5	261.0	341
Fishery	0.7	3	..		
Other	400.2	1,800	9		
Pan					
Agricultural	39.7	189	16	535.7	654
Fishery	14.1	69	11		
Other	293.8	1,590	16		
Wrapped cut lumps (c)	22.5	277	8		
Total	3,988.6	6,406	21	2,696.2	1,492
Less sales (or production) in other trades	-	-	-	-	-
Total principal products of this trade sold or made by establishments in the trade	3,988.6	6,406	21	2,696.2	1,492

(a) Great Britain only.

(b) United Kingdom.

(c) For processed salt and wrapped cut lumps returned by establishments classified to other trades, see the Miscellaneous Preserved Foods Trade (Volume 9, Trade G).

TABLE 9 - Sales (or production) of principal products of the trade by establishments classified to other trades: Larger establishments

No output of the principal products of this trade (other than processed salt and wrapped cut lumps - see footnote (c) to TABLE 8) by establishments classified to other trades was recorded.

TABLE 10 - Sales (or production) in the trade of other than principal products: Larger establishments

The total values of the sales in 1948 and of production in 1935 of other than principal products amounted to £1,350,000 and £375,000, respectively.

TABLE 11

	Sales	Percentage of total sales
	£'000	
Sales (or transfers) to other organisations under the same control		
Export sales organisations (including branches abroad)	112	1.4
Other organisations	1,954	25.2
Total sales (or transfers) to other organisations under the same control	2,066	26.6
Sales to independent buyers		
Exports invoiced directly overseas and exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad	757	9.8
Other independent buyers		
His Majesty's Government and Local Authorities (other than productive establishments)	95	1.2
Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings	1,152	14.8
Wholesalers, merchants and other agents for resale	1,999(a)	25.8
Retailers, including multiple shops, caterers and N.A.A.F.I., for resale	227	2.9
Other businesses (including farmers) and institutions of all kinds	89	1.2
Members of the public, including employees	4	-
Unclassified	1,368	17.6
Total sales to independent buyers	5,891	73.4
Total	7,757	100.0

(a) This total was recorded as divided between £353,000 for export and £1,646,000 for other sales.

Production, exports and imports of certain principal products.

TABLE 12

	Production (a)	Exports	Retained Imports
	Th. tons	Th. tons	Th. tons
Salt, rock	{ 1948 40.4 1935 19.4	{ 7.7 7.4	{ - 11.0
White salt obtained from brine, not further processed			
Fishery	1948 17.0	..	42.4
Vacuum (including vacuum fishery salt)	{ 1948 508.9 1935 304.1(c)	{ 115.0 101.0	{ - (b) 4.2
Pan (including pan fishery salt)	{ 1948 386.9 1935 535.7	{ 79.8 163.3	{ - (b) 39.4
Total white salt obtained from brine, not further processed	{ 1948 895.8 1935 839.8(c)	{ 194.8 264.3	{ 42.4 43.6

(a) Production for sale in 1935.

(b) Excluding fishery salt.

(c) Including processed salt produced in this trade.

TABLE 13

	1948 (a)		1935 (b)	
	Materials and fuel purchased		Usage of purchased materials and fuel	
	Quantity	Cost	Quantity	Cost
	Th. tons	£'000	Th. tons	£'000
Materials				
Soda ash	44.7	210	..	468(c)
Packing materials	..	1,368		
All other purchased materials	..	762		
Fuel electricity				
Coal	388.8	998	425.8	266
Coke	16.9	31	5.8	4
Electricity purchased and electricity obtained from other works under the same ownership (d)	Th. B.T.U. (k W. hrs.) 22,955	84	Th. B.T.U. (k W. hrs.) 7,214	12
Motor spirit (petrol) and derv. fuel	Th. galls.			
Used for road vehicles	99	9	..	(e)
Used for other power purposes	8	1		
Other oil fuel (including creosote/pitch mixtures)	19	2		
Gas purchased	Th. therms			
From public supply	54	2		
From other sources	-	-		
Gas obtained from other works under the same ownership	-	-		
All other purchased fuel	..	1		
Total		3,468		750

(a) Great Britain only.

(b) United Kingdom.

(c) Including fuel not specified separately.

(d) The total quantity of electricity consumed in

1948 was 41,058,000 B.T. units including

18,103,000 generated in the same works.

(e) Not recorded separately.

Stocks of finished products and of materials and fuel, 1948

Larger establishments in Great Britain

TABLE 14

	At beginning of year		At end of year	
	Quantity	Value	Quantity	Value
	Th. tons	£'000	Th. tons	£'000
Finished products				
Salt in all forms	{ 40.4 ..	{ 120 23	{ 57.3 ..	{ 188 42
Other finished products	..	26	..	48
Total finished products		170		278
Total materials and fuel		761		867

Employment and remuneration: Larger establishments (a)

TABLE 15

	Average number of operatives		Administrative, technical and clerical employees (b)		Total	
	1948 (c)	1935 (d)	1948 (c)	1935 (d)	1948 (c)	1935 (d)
Males						
Under 18	137	153	16	24	153	177
All ages	3,696	2,996	631	337	4,327	3,333
Females						
Under 18	249	379	60	11	309	390
All ages	1,128	1,153	327	63	1,455	1,216
Total						
Under 18	386	532	76	35	462	567
All ages	4,824	4,149	958 (e)	400	5,782 (e) (f) (g)	4,549
Total remuneration	£'000 1,447	..	£'000 497	..	£'000 1,944	..

(a) Excluded employees. The following numbers were employed at establishments in this trade but are not included in the table or in any other report (e.g., employees in a separate selling or transport organisation for which separate accounts are kept):-

Canteen workers	5 males	79 females
Other workers	34 males	46 females

(b) Number at September 25, 1948, and October 12, 1935.

(c) Great Britain only.

(d) United Kingdom.

(e) No working proprietors were recorded for 1948.

(f) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £46,000.

(g) The following persons (included in this total) were employed on special work by establishments employing 100 or more persons:-

	Operatives	Administrative, technical and clerical employees
Transport of goods outside the premises	128	
Maintenance and repair of firms' buildings, but not plant	141	
Research work not directly connected with current production however charged	-	(*)

(*) Less than 10.

Wages and salaries paid, 1948 (a)

Larger establishments in Great Britain

TABLE 16

	Amount paid by all establishments	Establishments making returns for the calendar year						
		Amount paid	Percentage of annual remuneration paid in					
			First quarter	Second quarter	Third quarter	Fourth quarter	Year	
Wages and salaries of	£'000	£'000						
Operatives	1,447	1,302	25.1	25.6	24.0	25.3	100.0	
Administrative, technical and clerical employees	497	459	24.0	24.5	24.8	26.7	100.0	
Total	1,944	1,761	24.8	25.3	24.2	25.7	100.0	

(a) Including bonus and commission payments.

TABLE 17 - Payments for work done on materials given out, 1948: Larger establishments in Great Britain

No payments for work done on materials given out were recorded.

Payments for certain services, 1948

Larger establishments in Great Britain

TABLE 18

	Amount paid
	£'000
Repair and maintenance	
Of buildings	37
Of plant, machinery and vehicles	54
Unclassified	9
Hire of plant, machinery and vehicles	9
Advertising and market research	166
Payments made for research work	-
Postage, telephone, telegrams and cables	21
Commercial insurance premiums	18
Rates (excluding water rates) payable in the year	15

Note.- Mining royalties payable by establishments in this trade, together with notional rent as determined for Mineral Rights Duty, amounted to £10,000.

Plant, machinery and vehicles acquired and disposed of, 1948

Larger establishments in Great Britain

TABLE 19

	Acquisitions		Disposals
	New	Second-hand	
Plant and machinery	£'000 259	£'000 4	£'000 5
Vehicles	32	17	8
Total	292	21	13

Capital expenditure on building work and changes in occupation of buildings and land, 1948

Larger establishments in Great Britain

TABLE 20

	£'000	£'000
1. Capital expenditure on building work (a)		27
2. Existing buildings and land (b)		
(1) Capital cost of freeholds bought	2	
Estimated capital value of		
(11) Rented property newly occupied in the year (c)	7	
(111) Leasehold buildings and land newly occupied in the year	-	
Total of heading 2		9
Total of headings 1 and 2		36
3. Existing buildings and land relinquished (d)		
(1) Selling value of freeholds sold	1	
(11) Estimated value of other properties relinquished	-	
Total of heading 3		1
4. Headings 1 and 2 less heading 3		35

- (a) Excluding site value, which, where appropriate, is included in heading 2(1).
 (b) The figures do not reflect changes in ownership of previously occupied land and buildings.
 (c) Property which is occupied under an agreement for the payment of rent without the purchase of a lease or the payment of a premium.
 (d) Including property destroyed or abandoned.

Note - There were no establishments for Wales or Scotland in the register for this trade.

TABLE 21 - Summary: Larger establishments

See TABLE 1.

TABLE 22 - Summary: Small firms

See TABLE 2.

Sales in the trade
Larger establishments

TABLE 23

	England	
	Quantity	Value
Principal products	Th. tons	£'000
Salt, rock	39.7	153
Brine sold (salt content)	3,081.9	607
Salt, processed, in containers, including table salt	89.8	1,688
White salt obtained from brine, not further processed		
Vacuum		
Agricultural	6.3	29
Fishery	0.7	3
Other	400.2	1,800
Pan		
Agricultural	39.7	189
Fishery	14.1	69
Other	293.8	1,590
Wrapped cut lumps	22.5	277
Total principal products	3,988.6	6,406
Other output	..	1,350
Total		7,757

TABLE 24 - Purchased materials and fuel: Larger establishments

See TABLE 13.

TABLE 25 - Employment and remuneration: Larger establishments

See TABLE 15.

Monthly index of employment of operatives: Larger establishments
(average employment in 1948 = 100)

TABLE 26

Month	Monthly index (a)	Month	Monthly index (a)
	England (b)		England (b)
1948		1948	
January	103.5	August	96.6
February	104.4	September	96.4
March	104.2	October	95.1
April	104.4	November	96.5
May	103.8	December	95.8
June	100.9	Percentage employment in this trade covered by the index	
July	98.4		89.4

(a) The index numbers are calculated from the number of operatives employed for one week in each month returned by larger establishments that made returns for the calendar year 1948.

(b) There were no establishments for Wales or Scotland in the register for this trade.

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