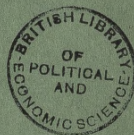




BOARD OF TRADE

FINAL REPORT  
on the  
CENSUS OF PRODUCTION  
FOR 1948  
Volume II  
Trade H  
CINEMATOGRAPH FILM PRINTING

*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).*



LONDON : HER MAJESTY'S STATIONERY OFFICE

1952

PRICE 1s 9d NET



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 6d. NET

List of Tables

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

Country Tables

Table No.	Title	Page
21	Summary: Larger establishments	11/H/15
22	Summary: Small firms	11/H/15
23 or 23(1)	Sales in the trade: Larger establishments	11/H/15
23(11)	Sales in the trade: Small firms	*
24 or 24(1)	Purchased materials and fuel: Larger establishments	11/H/16
24(11)	Purchased materials and fuel: Small firms	*
25 or 25(1)	Employment and remuneration: Larger establishments	11/H/16
25(11)	Employment: Small firms	*
26	Monthly index of employment of operatives: Larger establishments	11/H/16

\* Not applicable to this trade

CINEMATOGRAPH FILM PRINTING TRADE

THIS REPORT on the Cinematograph Film Printing Trade relates to establishments engaged wholly or mainly in developing, printing, colouring and repairing cinema films and sound tracks.

This trade corresponds to minimum list heading 195(2) in the Standard Industrial Classification.

Any establishments in Northern Ireland are excluded in 1948; no production was recorded there in this trade for 1937 or 1935.



OTHER MANUFACTURING INDUSTRIES  
CINEMATOGRAPH FILM PRINTING TRADE

## Summary

## Larger establishments

TABLE 1

	1948	1937	1935
	£'000	£'000	£'000
Gross output (work done)	4,306	1,435	1,439
Cost of materials and fuel used	2,417	1,004	965
Payment for work done on materials given out	11	4	1
Net output	1,878	427	473
Wages and salaries of persons employed	1,007	..	..
Average number of persons employed (a)	No. 2,343 (b)	No. 949	No. 852
Net output per person employed (a)	£ 802	£ 450	£ 555
Stocks at end of year	£'000	£'000	£'000
Work in progress	77	..	..
Materials and fuel	344	..	..
Number of establishments	No. 23	No. ..	No. 15

(a) Excluding outworkers.

(b) For the total number of persons employed in this trade see Table 3.

The values of gross output and of materials and fuel used are derived in the following way:-

	1948	1937	1935
	£'000	£'000	£'000
Output of firms in this trade			
Total value of work done (a)			
Principal output (see Table 8)	4,241	1,435	1,439
Other output (see Table 10)	76	-	-
Adjustment for changes in work in progress (see Table 14)	+ 1		
Less payment for transport by other firms	4,318 12	1,435	1,439
Gross output (work done)	4,306	1,435	1,439
Materials and fuel used by firms in this trade			
Purchases (see Table 13)	2,459	1,004	965
Adjustment for changes in stocks (see Table 14)	- 41		
Materials and fuel used	2,417	1,004	965

(a) Amount charged in 1948 and amount received in 1937 and 1935.

DS 13981/1

## Summary, 1948

## Small firms in Great Britain

TABLE 2

Number of returns	5
Average number of persons employed (a)	
Males	15
Females	3
Total	18

(a) Including working proprietors.

## Estimated average employment, 1948

## All firms in Great Britain

TABLE 3

As returned by firms	
Employing on average more than ten persons (a)	2,343
Employing on average ten persons or less (b)	18
Estimated average employment in firms not making satisfactory returns	2,361 -
Average employment in all firms	2,361

(a) See Tables 1 and 15.

(b) See Table 2.

## Analysis by size, 1948

## Larger establishments in Great Britain

TABLE 4

Average number employed	Establishments	Gross output	Net output	Persons employed	Remuneration			Net output per person employed
					Wages	Salaries	Total	
	No.	£'000	£'000	No.	£'000	£'000	£'000	£
11-24	6	183	70	111	30	10	41	634
25-49	4	306	139	134	38	15	53	1,034
50-99	6	550	208	390	104	56	160	534
100-199	4	915	376	508	167	28	194	743
200-749	3	2,351	1,085	1,202	413	146	559	903
Total	23	4,306	1,878	2,343	752	255	1,007	802

DS 13981/1



Analysis by standard region, 1948

Larger establishments in Great Britain

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								
London and South Eastern	23	4,306	1,878	100.0	2,343	752	255	1,007
Wales	-	-	-	-	-	-	-	-
Scotland	-	-	-	-	-	-	-	-
Great Britain	23	4,306	1,878	100.0	2,343	752	255	1,007

TABLE 6 - Analysis according to specialisation within the trade, 1948

Larger establishments in Great Britain

No specialisation within this trade was distinguished.

TABLE 7 - Total make of intermediate products: Larger establishments

This table is not applicable to the trade.

Principal output of the trade, including similar work done by establishments classified to other trades

Larger establishments

TABLE 8

	1948			1937		1935	
	Quantity	Amount charged	Entries	Quantity	Amount received	Quantity	Amount received
	Th. lin. ft.	£'000	No.	Th. lin. ft.	£'000	Th. lin. ft.	£'000
Cinematograph printing and developing							
Positives printed for distribution to exhibitors							
Newsreels							
Black and white, and monochrome							
35 mm.	69,071	339	5	..	(a)	..	(a)
16 mm.	2,154	14	..				
Other							
From British made original negatives or from duplicates of such negatives							
35 mm.	123,770	907	14	171,058 (b)	653 (c)	163,138 (b)	642 (c)
16 mm.	37,770	278	10				
From imported original negatives or from duplicate negatives of imported films							
35 mm.	154,272	1,011	13	148,563 (b)	549 (d)	135,187 (b)	537 (d)
16 mm.	14,013	88	8				
Unclassified							
35 mm.	64,682	330	..	-	-	-	-
16 mm.	16,094	106	..	-	-	-	-
Sound track separately printed							
35 mm.	12,628	72	9	11,872	52	16,046	67
16 mm.	..	-	4				
Original sound and picture negatives developed, reversal and other							
35 mm.	63,194	264 (e)	22	30,351	125 (f)	..	187 (f)
Prints not included above (e.g., duplicate negatives, dye matrices, rush prints, opticals, duplicate positives)							
Positives 35 mm.	30,923	237	10	..	(a)	..	(a)



TABLE 8 (contd.)

	1948			1937		1935	
	Quantity	Amount charged	Entries	Quantity	Amount received	Quantity	Amount received
	Th. lin. ft.	£'000	No.	Th. lin. ft.	£'000	Th. lin. ft.	£'000
Cinematograph printing and developing (contd.)							
Prints not included above (e.g., duplicate negatives, dye matrices, rush prints, opticals, duplicate positives) (contd.)							
Negatives 35 mm.	11,785	222	15	12,118	91(g)	..	26(g) (h)
Positives and negatives 16 mm.	4,001	48	9	..	(a)	..	(a)
Other work done (cinematograph and other)	..	318(1)	19	..	(a)	..	(a)
Waste products sold	..	40(j)	18	-	-	-	-
Total		4,274	..		1,481		1,439
Less output in other trades (see Table 9)		33	..		46		-
Total principal output of this trade by establishments in the trade		4,241	23		1,435		1,439

- (a) Not recorded separately.  
 (b) Linear feet of the standard width of 35 mm.  
 (c) Including all positives printed from British made negatives.  
 (d) Including all positives printed from imported negatives.  
 (e) Including some 16 mm. width film.  
 (f) Including all negatives developed.  
 (g) Including all negatives printed.  
 (h) Including other work done.  
 (i) Including cinematograph processing and/or printing of 9.5 mm. and 8 mm. film and other than cinematograph printing and developing.  
 (j) Net selling value.

TABLE 9 - Principal output of the trade recorded by establishments classified to other trades: Larger establishments

The total amount charged for work appropriate to this trade done by establishments classified to other trades was £33,000 in 1948 and £46,000 in 1937; owing to the risk of disclosure of information relating to individual firms, details cannot be given.

No similar output was recorded for 1935.

TABLE 10 - Output in the trade, other than principal output

## Larger establishments

The total amount charged in 1948 for work done other than the principal output was £76,000; owing to the risk of disclosure of information relating to individual firms, details cannot be given.

No similar output was recorded for 1937 and 1935.

TABLE 11 - Analysis of sales, 1948: Larger establishments in Great Britain

TABLE 12 - Production, exports and imports of certain principal products

These tables are not applicable to the trade.



## Purchased materials and fuel

## Larger establishments

TABLE 13

	1948		1937		1935	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. lin. ft.	£'000	Th. lin. ft.	£'000	Th. lin. ft.	£'000
<b>Materials</b>						
Blank colour film, 35 mm. and 16 mm.	3,412	15				
Other blank film						
Positive						
35 mm.						
Cellulose acetate	18,996	83				
Cellulose nitrate	479,119	1,657				
16 mm.						
Cellulose acetate	72,013	164	342,950	916		
Cellulose nitrate						
Negative						
35 mm.						
Cellulose acetate	-	-				
Cellulose nitrate	21,165	180				
16 mm.						
Cellulose acetate	1,128	6			..	953(a)
Cellulose nitrate						
9.5 and 8 mm. blank film, positive and negative	62	-				
Sensitised photographic printing paper	..	2				
Chemicals for developing	..	124		70		
Packing materials	..	14	..			
All other purchased materials	..	170				
<b>Fuel and electricity</b>						
	Th. tons		Th. tons		Th. tons.	
Coal	2.3	8	0.1	-	-	-
Coke	0.6	3	..	(b)	0.8	1

TABLE 13 (contd.)

	1948		1937		1935	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. B. T. U. (kW. hrs.)	£'000	Th. B. T. U. (kW. hrs.)	£'000	Th. B. T. U. (kW. hrs.)	£'000
<b>Fuel and electricity (contd.)</b>						
Electricity purchased	3,988	23	1,897	12	1,839	11
Electricity obtained from other works under the same ownership						
Motor spirit (petrol) and derv. fuel	Th. galls.					
Used for road vehicles	18	2				
Used for other power purposes	11	1				
Other oil fuel (including creosote/pitch mixtures)	68	2				
Gas purchased	Th. therms		..	6	..	(b)
From public supply	72	3				
From other sources	-	-				
Gas obtained from other works under the same ownership	-	-				
All other purchased fuel	-	-				
Total		2,459		1,004		965

(a) Including fuel not specified separately.

(b) Not recorded separately.



Work in progress and stocks of  
materials and fuel, 1948

## Larger establishments in Great Britain

TABLE 14

	At beginning of year		At end of year	
	Quantity	Value	Quantity	Value
		£'000		£'000
Work in progress		77		77
Materials and fuel	Th. lin. ft.		Th. lin. ft.	
Blank film	49,606	181	43,979	183
Other descriptions of materials and fuel	..	121	..	161
Total materials and fuel		303		344

## Employment and remuneration. (a)

## Larger establishments

TABLE 15

	Average number of operatives			Administrative, technical and clerical employees (b)			Total		
	1948	1937	1935	1948	1937	1935	1948	1937	1935
Males									
Under 18	60	43	37	5	5	4	65	48	41
All ages	1,419	602	546	307	70	66	1,726	672	612
Females									
Under 18	36	49	44	15	10	4	51	59	48
All ages	441	233	222	175	44	18	616	277	240
Total									
Under 18	96	92	81	20	15	8	116	107	89
All ages	1,860	835	768	482(c)	114	84	2,342 (c)(d)(e)	949	852
Total remuneration	£'000			£'000			£'000		
	752	..	..	255	..	..	1,007	..	..

(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 and other workers 15 males 24 females

(b) Number at September 25, 1948, October 16, 1937 and October 12, 1935.

(c) There was, in addition, 1 male working proprietor in 1948. Working proprietors are included in the 1937 and 1935 figures.

(d) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £19,000.

(e) 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	16	
Maintenance and repair of firms' buildings, but not plant	7	
Research work not directly connected with current production however charged	-	*

\* Negligible.



## Wages and salaries paid, 1948 (a)

## Larger establishments in Great Britain

TABLE 16

	Amount paid by all establishments	Establishments making returns for the year ended March, 1949					Year
		Amount paid	Percentage of annual remuneration paid in				
			First quarter	Second quarter	Third quarter	Fourth quarter	
Wages and salaries of	£'000	£'000					
Operatives	752	251	24.1	24.1	27.4	24.4	100.0
Administrative, technical and clerical employees	255	50	23.9	25.1	25.9	25.1	100.0
Total	1,007	301	24.0	24.3	27.2	24.5	100.0

(a) Including bonus and commission payments.

TABLE 17 - Payments for work done on materials given out, 1948

## Larger establishments in Great Britain

The total amount paid for work done on materials given out was £11,000.

## Payments for certain services, 1948

## Larger establishments in Great Britain

TABLE 18

	Amount paid
	£'000
Repair and maintenance	
Of buildings	7
Of plant, machinery and vehicles	25
Unclassified	19
Hire of plant, machinery and vehicles	54
Advertising and market research	
Advertising in newspapers, magazines and periodicals	3
Other advertising services (poster display, despatch of circulars, etc.) and market research	1
Unclassified	1
Payments made for research work	-
Postage, telephone, telegrams and cables	13
Commercial insurance premiums	14
Rates (excluding water rates) payable in the year	7



## Plant, machinery and vehicles acquired and disposed of, 1948

## Larger establishments in Great Britain

TABLE 19

	Acquisitions		Disposals
	New	Second-hand	
	£'000	£'000	£'000
Plant and machinery	191	8	14
Vehicles	9	-	4
Total	200	8	18

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

## Larger establishments in Great Britain

TABLE 20

	£'000
1. Capital expenditure on building work	111 (a)
2. Existing buildings and land	
3. Existing buildings and land relinquished.	-
4. Headings 1 and 2 less heading 3	111

(a) Owing to the risk of disclosure of information relating to individual firms separate particulars cannot be given.

1948

Note:- There were no establishments in 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.

Output in the trade  
Larger establishments

TABLE 23

	England	
	Quantity	Amount charged
	Th. lin.ft.	£'000
Principal output		
Cinematograph printing and developing		
Positives printed for distribution to exhibitors		
Newsreels		
Black and white, and monochrome	{ 35 mm. 69,071 16 mm. 2,154	339 14
Other		
From British made original negatives or from duplicates of such negatives	{ 35 mm. 123,770 16 mm. 37,770	907 278
From imported original negatives or from duplicate negatives of imported films	{ 35 mm. 154,272 16 mm. 14,013	1,011 88
Unclassified	{ 35 mm. 64,682 16 mm. 16,094	330 106
Sound track separately printed	{ 35 mm. 12,628 16 mm. ..	72 -
Original sound and picture negatives developed, reversal and other	35 mm. 63,194	264
Prints not included above (e.g., duplicate negatives, dye matrices, rush prints, opticals, duplicate positives)		
Positives	35 mm. 30,923	237
Negatives	35 mm. 11,785	222
Positives and negatives	16 mm. 4,001	48



TABLE 23 (contd.)

	England	
	Quantity	Amount charged £'000
Principal output (contd.)		
Other work done (cinematograph and other)	..	285 (a)
Waste products sold	..	40 (b)
Total principal output		4,241
Other output		76
Total		4,317

(a) Including cinematograph processing and/or printing of 9.5 mm. and 8 mm. film and other than cinematograph printing and developing.

(b) Net selling value.

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 the year ended March, 1949 = 100)

TABLE 26

Month	Monthly index (a)	Month	Monthly index (a)
	England		England
1948		1948	
April	97.3	November	102.9
May	97.6	December	98.0
June	103.4	1949	
July	102.9	January	98.8
August	102.5	February	98.5
September	102.2	March	94.4
October	101.5	Percentage employ- ment in this trade covered by the index	31.7

(2) The index numbers are calculated from the number of operatives employed in one week in each month returned by larger establishments that made returns for the twelve months ended March, 1949



*CROWN COPYRIGHT RESERVED*

PRINTED AND PUBLISHED BY HER MAJESTY'S STATIONERY OFFICE

To be purchased from

York House, Kingsway, LONDON, W.C.2    423 Oxford Street, LONDON, W.1  
P.O. Box 569, LONDON, S.E.1

13a Castle Street, EDINBURGH, 2    1 St. Andrew's Crescent, CARDIFF  
39 King Street, MANCHESTER, 2    Tower Lane, BRISTOL, 1  
2 Edmund Street, BIRMINGHAM, 3    80 Chichester Street, BELFAST

or from any Bookseller

1952

Price 1s 9d net

PRINTED IN GREAT BRITAIN