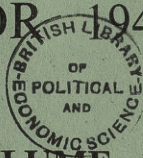




BOARD OF TRADE

THE REPORT
on the
CENSUS OF PRODUCTION
FOR 1949
VOLUME 11



**Other Manufacturing Industries
(including Laundries etc.)**

*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

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PRICE ONE AND SIXPENCE NET

The Report on the Census of Production for 1949

Volume 11. Other Manufacturing Industries (including Laundries etc.)

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 entitled "The Report on the Census of Production for 1949: Introductory Notes", price 9d. net.

List of Contents

Table 1. Output, materials, stocks, average employment, capital expenditure, etc. in larger establishments; average employment in small firms. Pages 11/2 to 11/7

Table	Trade	Standard Industrial Classification minimum list heading	Activities in which establishments in the trade are wholly or mainly engaged	Page
1-A	A Rubber	190	The manufacture of solid and pneumatic tyres of all types and inner tubes, sheet rubber, sponge rubber, rubber tubing and hose, balata belting, rubber footwear, gloves, bathing caps, toys, balls, flooring and tiling, etc., including those made from synthetic rubber. The manufacture of synthetic rubber itself is excluded	11/2
1-B	B Linoleum, Leathercloth and Allied Trades.	191	The manufacture of linoleum, felt base, leathercloth, oilcloth, oil baize, leatherette, etc.	11/2
1-C	C Brushes and Brooms	192	The manufacture of brushes and brooms, preparation of animal hair for brushmaking, and dressing of bristles and fibres for all purposes ...	11/3
1-D	D Toys and Games	193 (1)	The manufacture of children's toys of all kinds (except rubber toys) and indoor games, including chess and draught sets but excluding playing cards	11/3
1-E	E Sports Requisites	193 (2)	The manufacture and repair of balls, bats, rackets, sticks and other equipment for all kinds of sports, ice and roller skates, gymnastic equipment, fishing rods and tackle, gut for rackets and musical instruments, etc. The following are excluded: billiard and bagatelle tables and billiard room furniture; rubber goods, except golf balls and tennis balls ready for use; fishing hooks; fishing lines and nets, and sports nets	11/4
1-F	F Miscellaneous Stationers' Goods ...	194	The manufacture of pens and pencils of all kinds (except those of precious metals), fountain pen nibs, crayons, pastels and other stationers' goods such as carbon paper, typewriter ribbons, stencils, rubber stamps, ink pads and sealing wax	11/4
1-G	G Cinematograph Film Production ...	195 (1)	The production of cinematograph films. Firms that produced cinematograph films were asked to value their output on the basis (a) of the amount charged (for films made for other firms) or (b) of the total cost of production up to and including the making of the final married print covering all materials purchased and used, salaries, wages and other overhead charges (including payments for copyrights, hire of studios, etc.) properly attributable to the production of the films. Included in the total is the cost of films or parts of films made abroad. Where films were not completed entirely within a producer's business year, only the cost of the work done during the year is included. The value of net output in Table 1 represents the value of gross output less the cost of materials and fuel, the cost of films made abroad and amounts paid out for work given out, for the hire of studios, equipment and facilities and for royalties and copyright	11/5
1-H	H Cinematograph Film Printing ...	195 (2)	The developing, printing, colouring and repairing of cinema films and sound tracks	11/5
1-I	I Plastic Goods and Fancy Articles ...	199 (1) and 199 (3) (part)	The manufacture of electrical and mechanical components from plastic materials, hard haberdashery (except metal), smokers' requisites, lampshades (except glass), toilet requisites and other fancy articles (except leather). The manufacture of complete accessories and fittings wholly or partly of plastic materials for the Motor Vehicle and Cycle, Mechanical and Electrical Engineering, Radio and Telecommunication, Scientific, Surgical and Photographic Instruments and Watch and Clock Trades is, so far as has been found practicable, excluded	11/6
I-J	J Incandescent Mantles	199 (3) (part)	The manufacture of incandescent mantles	11/6
I-K	K Laundry, Cleaning, Job Dyeing and Carpet Beating.	286, 287 and 299 (6) (part)	Mechanical and hand laundry work, dry cleaning, pressing or dyeing clothing, reblocking and renovating hats, invisible mending, other repairs and alterations to clothing for the general public, cleaning and dyeing carpets and curtains, and towel, overall, etc., hire service. This trade was not covered for 1935.	11/7

Table 2. Employment in larger establishments. Numbers employed in week ended September 24, 1949. Page 11/8.
Notes to Tables 1 and 2. Page 11/9.

Table 1-I Plastic Goods and Fancy Articles Trade

	Unit	1949					1948	1935	
		England	Wales	Scotland	Great Britain	Northern Ireland	United Kingdom	Great Britain	United Kingdom
Establishments employing on average more than 10 persons ...	No.	450(e)	17	12	..	(e)(f)	479	470	323
Total value of sales and work done ...	£'000	24,751	969	483	..	..	26,203	27,481	..
Stocks of finished goods at beginning of year ...	..	2,179	44	82	..	..	2,305	1,832	..
and work in progress at end of year ...	..	1,891	43	78	..	..	2,012	2,175	..
Payment for transport by other firms ...	..	138	6	2	..	..	146	119	..
Gross output (production) ...	..	24,325	962	477	..	..	25,764	27,705	4,965
Purchases of materials and fuel ...	..	11,093	472	218	..	..	11,784	12,522	..
Stocks of materials and fuel at beginning of year ...	..	3,291	76	98	..	..	3,465	3,300	..
ials and fuel at end of year ...	..	3,075	59	83	..	..	3,218	3,338	..
Cost of materials and fuel used ...	..	11,309	489	232	..	..	12,031	12,484	2,150
Payment for work done on materials given out ...	..	130	4	2	..	..	135	264	27
Net output ...	..	12,886	469	242	..	..	13,598	14,957	2,788
Average number employed (a) {operatives ...	No.	25,517	1,010	567	..	..	27,094	29,240	16,403
other workers ...	..	4,722	191	106	..	..	5,019	5,258	2,251
Working proprietors ...	..	75	2	..	..	..	77	78	..
Total employment including working proprietors (a) ...	..	30,314	1,203	673	..	..	32,190	34,576	18,654
Net output per person employed (a) ...	£	425	390	360	..	..	422	433	149
Wages and salaries (a)(b) {of operatives ...	£'000	6,234	225	135	..	..	6,594	7,005	..
of other workers ...	..	2,128	75	39	..	..	2,242	2,253	..
Capital expenditure on new buildings ...	..	(c)	(c)	(c)	..	..	333	188	..
Plant and machinery {new acquisitions ...	..	676	19	18	..	..	712	841	..
second-hand acquisitions ...	..	31	5	11	..	..	47	22	..
disposals ...	..	137	3	1	..	..	140	54	..
Vehicles {new acquisitions ...	..	74	4	..	..	..	78	56	..
second-hand acquisitions ...	..	25	1	..	..	..	27	29	..
disposals ...	..	30	2	..	..	..	32	21	..
Firms employing on average 10 or fewer : number of returns ...	No.	476	8	28	512	12	524	522	..
Average number employed (including working proprietors) ...	..	2,675	45	155	2,875	47	2,922	2,914	..
All firms (including those not making satisfactory returns): estimated average employment ...	..	..	1,374	841	..	..	35,589	38,129	..

Table 1-J Incandescent Mantles Trade

	No.	9	—	—	9	—	9	9	10(p)
Establishments employing on average more than 10 persons ...	No.	9	—	—	9	—	9	9	10(p)
Total value of sales and work done ...	£'000	558	—	—	558	—	558	592	..
Stocks of finished goods at beginning of year ...	..	47	—	—	47	—	47	43	..
and work in progress at end of year ...	..	59	—	—	59	—	59	46	..
Payment for transport by other firms ...	..	1	—	—	1	—	1	—	..
Gross output (production) ...	..	569	—	—	569	—	569	595	406
Purchases of materials and fuel ...	..	219	—	—	219	—	219	280	..
Stocks of materials and fuel at beginning of year ...	..	108	—	—	108	—	108	78	..
ials and fuel at end of year ...	..	107	—	—	107	—	107	115	..
Cost of materials and fuel used ...	..	219	—	—	219	—	219	242	148
Payment for work done on materials given out ...	..	1	—	—	1	—	1	1	..
Net output ...	..	349	—	—	349	—	349	351	258
Average number employed (a) {operatives ...	No.	799	—	—	799	—	799	870	1,167
other workers ...	..	72	—	—	72	—	72	44	104
Working proprietors ...	..	3	—	—	3	—	3	3	..
Total employment including working proprietors (a) ...	..	874	—	—	874	—	874	917	1,271
Net output per person employed (a) ...	£	400	—	—	400	—	400	383	203
Wages and salaries (a)(b) {of operatives ...	£'000	139	—	—	139	—	139	142	..
of other workers ...	..	35	—	—	35	—	35	25	..
Capital expenditure on new buildings ...	..	—	—	—	—	—	—	—	..
Plant and machinery {new acquisitions ...	..	6	—	—	6	—	6	4	..
second-hand acquisitions ...	..	—	—	—	—	—	—	—	..
disposals ...	..	—	—	—	—	—	—	—	..
Vehicles {new acquisitions ...	..	1	—	—	1	—	1	—	..
second-hand acquisitions ...	..	—	—	—	—	—	—	—	..
disposals ...	..	—	—	—	—	—	—	—	..
Firms employing on average 10 or fewer : number of returns ...	No.	—	—	—	—	—	—	—	..
Average number employed (including working proprietors) ...	..	—	—	—	—	—	—	—	..
All firms (including those not making satisfactory returns): estimated average employment ...	..	874	—	—	874	—	874	917	..

(For notes see page 11/9.)

Table 1-K Laundry, Cleaning, Job Dyeing and Carpet Beating Trades

	Unit	1949					1948	
		England	Wales	Scotland	Great Britain	Northern Ireland	United Kingdom	Great Britain
Establishments employing on average more than 10 persons ...	No.	1,865	77	228	2,170	41	2,211	2,106
Total value of work done ...	£'000	60,829	1,694	5,858	68,380	1,096	69,476	64,771
Payment for transport by other firms ...	..	366	2	87	455	8	463	439
Commissions, etc. paid to independent receiving offices or agents (n) ...	..	..	..	..	..	..	..	468
Gross output (work done) ...	..	60,462	1,691	5,771	67,925	1,088	69,013	63,864
Purchases of materials and fuel ...	..	13,624	405	1,316	15,346	240	15,587	13,336
Stocks of materials and fuel at beginning of year ...	..	3,211	55	294	3,559	40	3,599	3,052
ials and fuel at end of year ...	..	3,340	58	266	3,663	36	3,699	3,495
Cost of materials and fuel used ...	..	13,495	402	1,344	15,242	244	15,486	12,893
Payment for work given out ...	..	1,514	56	99	1,669	8	1,677	1,368
Net output (n)(o) ...	..	45,453	1,233	4,327	51,014	836	51,850	49,603
Average number employed (a) {operatives ...	No.	131,913	4,003	14,559	150,475	3,024	153,499	147,853
other workers ...	..	14,289	444	1,753	16,486	336	16,822	15,940
Working proprietors ...	..	529	19	97	645	52	697	648
Total employment including working proprietors (a) ...	..	146,731	4,466	16,409	167,606	3,412	171,018	164,441
Net output per person employed (a)(n) ...	£	310	276	264	304	245	303	302
Wages and salaries (a)(b) {of operatives ...	£'000	25,052	714	2,529	28,295	484	28,779	26,317
of other workers ...	..	4,640	121	491	5,253	68	5,321	4,838
Capital expenditure on new buildings ...	..	445	11	37	493	6	499	618
Plant and machinery {new acquisitions ...	..	2,399	79	152	2,630	32	2,663	2,850
second-hand acquisitions ...	..	187	8	11	206	3	208	325
disposals ...	..	188	24	10	223	1	224	232
Vehicles {new acquisitions ...	..	775	35	65	875	17	891	767
second-hand acquisitions ...	..	136	6	16	158	5	163	161
disposals ...	..	123	9	13	145	4	149	127
Firms employing on average 10 or fewer : number of returns ...	No.	1,031	28	94	1,153	16	1,169	884
Average number employed (including working proprietors) ...	..	4,939	84	427	5,450	69	5,519	4,499
All firms (including those not making satisfactory returns): estimated average employment ...	..	153,063	4,577	16,877	174,517	3,481	177,998	171,940

(For notes see page 11/9.)

Employment in Larger Establishments

TABLE 2.

Numbers employed in the Week ended September 24, 1949

			Rubber	Linoleum, Leathercloth, and Allied Trades	Brushes and Brooms	Toys and Games	Sports Requisites	Miscellaneous Stationers' Goods	Cinematograph Film Production	Cinematograph Film Printing	Plastic Goods and Fancy Articles	Incandescent Mantles	Laundry, Job Dyeing, and Carpet Beating	
			A	B	C	D	E	F	G	H	I	J	K	
ENGLAND AND WALES														
Operatives	Under 18	Males	1,166	151	610	..	351	255	..	38	648	..	3,422	
		Females	1,108	39	1,010	..	419	590	..	24	1,599	75	10,246	
	All ages	Males	40,792	5,332	4,815	..	3,025	3,286	..	1,634	11,267	62	30,314	
		Females	20,054	491	6,218	..	2,910	5,569	..	471	14,850	738	106,079	
	All ages Total		60,846	5,823	11,033	..	5,935	8,855	..	2,105	26,117	800	136,393	
					(a)	(b)	(a)	(b)(c)(e)	(c)	(a)	(c)	(e)		
Administrative, Technical and Clerical	Under 18	Males	369	54	34	..	22	19	..	1	55	..	71	
		Females	710	112	133	..	83	142	..	10	249	4	1,700	
	All ages	Males	9,467	1,509	1,137	..	554	1,100	..	230	2,772	30	4,406	
		Females	4,885	639	806	..	436	1,061	..	130	2,101	42	10,498	
	All ages Total		14,352	2,148	1,943	..	990	2,161	..	360	4,873	72	14,904	
					(a)	(b)	(a)	(b)	(c)	(a)	(c)	(e)		
Outworkers (f)	Males	102	..	16	..	55	8	..	..	..	21	..	
	Females	531	..	637	..	398	70	..	..	1,830	281	..	
SCOTLAND														
Operatives	Under 18	Males	228	55	10	..	106	10	..	..	17	..	876
		Females	225	33	12	..	75	36	..	..	41	..	1,370
	All ages	Males	5,117	3,201	125	..	527	166	..	..	269	..	3,217
		Females	2,570	504	81	..	178	330	..	..	302	..	11,365
	All ages Total		7,687	3,705	206	..	705	496	..	..	571	..	14,582
					(a)	(b)	(a)	(b)	(c)	(a)	(c)	(e)		
Administrative, Technical and Clerical	Under 18	Males	41	17	2	..	..	..	..	..	3	..	5
		Females	108	45	2	..	4	13	..	..	5	..	292
	All ages	Males	1,055	565	34	..	40	46	..	..	61	..	397
		Females	676	278	22	..	54	74	..	..	45	..	1,374
	All ages Total		1,731	843	56	..	94	120	..	..	106	..	1,771
					(a)	(b)	(a)	(b)	(c)	(a)	(c)	(e)		
Outworkers (f)	Males	..	..	..	..	1	..	..	..	..	..	..
	Females	..	..	2	..	..	..	..	..	..	..	..
NORTHERN IRELAND														
Operatives	Under 18	Males	..	..	..	..	..	..	..	..	..	..	137
		Females	..	..	..	..	..	..	..	..	..	..	250
	All ages	Males	..	..	..	..	..	..	..	..	..	..	663
		Females	..	..	..	..	..	..	..	..	..	..	2,381
	All ages Total		..	..	..	..	..	..	..	..	..	..	3,044
					(a)	(b)	(a)	(b)	(c)	(a)	(c)	(e)		
Administrative, Technical and Clerical	Under 18	Males	..	..	..	..	..	..	..	..	..	..	..
		Females	..	..	..	..	..	..	..	..	..	..	62
	All ages	Males	..	..	..	..	..	..	..	..	..	..	60
		Females	..	..	..	..	..	..	..	..	..	..	272
	All ages Total		..	..	..	..	..	..	..	..	..	..	332
					(a)	(b)	(a)	(b)	(c)	(a)	(c)	(e)		
Outworkers (f)	Under 18	Males	..	..	..	..	..	..	..	..	..	..	..
		Females	..	..	..	..	..	..	..	..	..	..	100
	UNITED KINGDOM													
	Operatives	Under 18	Males	1,394	206	620	792	457	265	26	38	665	..	4,435
			Females	1,333	72	1,022	1,959	494	626	3	24	1,640	75	11,866
		All ages	Males	45,909	8,533	4,940	6,794	3,552	3,452	3,030	1,634	11,536	62	34,194
Females			22,624	995	6,299	15,251	3,088	5,899	91	471	15,152	738	119,825	
All ages Total		68,533	9,528	11,239	22,045	6,640	9,351	3,121	2,105	26,688	800	154,019		
				(a)	(b)	(a)	(b)	(c)	(a)	(c)	(e)			
Administrative, Technical and Clerical	Under 18	Males	410	71	36	35	22	19	186(d)	1	58	..	76	
		Females	818	157	135	175	87	155	83(d)	10	254	4	2,054	
	All ages	Males	10,522	2,074	1,171	1,558	594	1,146	3,540(d)	230	2,833	30	4,863	
		Females	5,561	917	828	1,261	490	1,135	1,352(d)	130	2,146	42	12,144	
	All ages Total		16,083	2,991	1,999	2,819	1,084	2,281	4,892(d)	360	4,979	72	17,007	
					(a)	(b)	(a)	(b)	(c)	(a)	(c)	(e)		
Operatives and Administrative, Technical and Clerical Total			84,616	12,519	13,238	24,864	7,724	11,632	8,013	2,465	31,667	872	171,026	
Outworkers (f)(g)	Males	102	..	16	25	56	8	..	..	..	21	..	
	Females	531	..	639	1,695	398	70	..	..	1,830	281	..	
Excluded employees														
Canteen	Males	43	15	7	4	1	3	30	11	12	..	..	18
		Females	819	143	122	126	43	75	166	27	266	1,195
	Other (h)	Males	704	58	18	6	40	78	183	12	117	96
		Females	284	7	8	1	28	24	143	..	116	101

(For notes see page 11/9.)

Notes to Tables

Table 1

- (a) Excluding outworkers.
- (b) The following amounts were payable in the United Kingdom during 1949 as the employers' share of contributions to all National Insurance schemes in respect of operatives and other workers in the trades included in this volume: Trade A £831,000; B £130,000; C £118,000; D £200,000; E £71,000; F £100,000; G £94,000; H £23,000; I £286,000; J £7,000; K £1,422,000.
- (c) Owing to the risk of disclosure of information relating to individual firms, separate particulars cannot be given.
- (d) Owing to the risk of disclosure of information relating to individual firms, particulars for Wales cannot be given separately but have been included with those for England.
- (e) Owing to the risk of disclosure of information relating to individual firms, particulars for Northern Ireland cannot be given separately but have been included with those for England.
- (f) The proportion of the net output of the United Kingdom recorded in Northern Ireland was about 1 per cent. in Trade C, about 2 per cent. in Trade D and less than 1 per cent. in Trades E and I.
- (g) Owing to the risk of disclosure of information relating to individual firms, particulars for Scotland and Northern Ireland cannot be given separately but have been included with those for Wales.
- (h) Owing to the risk of disclosure of information relating to individual firms, particulars for Wales and Northern Ireland cannot be given separately but have been included with those for England.
- (i) No information was collected for 1935 for the Cinematograph Film Production Trade, and the particulars for this trade relate to 1937. Particulars for the Cinematograph Film Printing Trade relate to 1935.
- (j) In this trade, all firms, irrespective of size, completed the same form of return.
- (k) Owing to the risk of disclosure of information relating to individual firms, particulars for Scotland cannot be given separately but have been included with those for England.
- (l) Including the following amounts paid as total wages and salaries for work abroad to employees normally resident in the United Kingdom: £155,000 in 1949, and £149,000 in 1948.
- (m) Excluding crowd artistes in 1949 and 1948. The total number of man-days worked by crowd artistes was 114,500 in 1949 and 108,500 in 1948, and the amounts paid as wages and salaries were £301,000 in 1949, and £285,000 in 1948. The number of artistes shown for 1937 includes crowd artistes. The number of these is subject to a large measure of duplication. Since the average number of crowd artistes in 1937 is also included in the total employment figure, this is also overstated and the figure of net output per person employed is omitted for 1937.
- (n) Particulars of commission, etc., paid to independent receiving offices or agents were not collected for 1949. The figures for net output and for net output per person employed in 1949 are, therefore, not strictly comparable with those recorded for 1948.
- (o) Amounts paid in 1949 to customers to meet claims for loss or damage (not deducted from net output) were as follows: England, £311,000; Wales, £5,000; Scotland, £29,000; Northern Ireland, £4,000.
- (p) No production was recorded in this trade in Northern Ireland.

Table 2

- (a) Owing to the risk of disclosure of information relating to individual firms, particulars for Northern Ireland cannot be given separately but have been included with those for England and Wales.
- (b) Owing to the risk of disclosure of information relating to individual firms, separate particulars cannot be given.
- (c) There were no larger establishments in Wales in the register for this Trade.
- (d) The figures for administrative, technical and clerical employees in this trade include the following number of artistes (other than crowd artistes): Under 18: 54 males, 23 females; all ages: 233 males, 91 females; all ages (total), 324.
- (e) Including the following numbers of persons employed in Government Departments, in England and Wales; Trade G: Operatives—All ages: 69 males, 5 females; all ages (total), 74. Administrative, technical and clerical—All ages: 116 males, 35 females; all ages (total), 151. Canteen workers—6 females. Trade K: Operatives—All ages: 3 males, 14 females; all ages (total), 17. Administrative, technical and clerical—1 male.
- (f) Average number employed during the year.
- (g) The following amounts were paid to outworkers in 1949 (in the United Kingdom) in the Trades included in this volume: Trade A £66,000; C £40,000; D £119,000; E £45,000; F £6,000; I £130,000; J £18,000.
- (h) Employees engaged, for example, in merchanting.

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