



BOARD OF TRADE

THE REPORT
on the
CENSUS OF PRODUCTION
FOR 1949
VOLUME 10

**Manufactures of Wood and Cork;
Paper and Printing**

*Presented by the Board of Trade to Parliament
in pursuance of the Statistics of Trade Act, 1947
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The Report on the Census of Production for 1949

Volume 10. Manufactures of Wood and Cork ; Paper and Printing

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.

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Table 1-A Timber 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.	1,516	71	302	1,889	39(a)	1,928(a)	1,885	1,524(b)
Total value of sales and work done ...	£'000	95,840	3,150	14,557	113,547	2,255	115,802	109,930	..
Stocks of finished goods { at beginning of year ...	"	5,854	165	640	6,660	162	6,822	5,456	..
and work in progress { at end of year ...	"	6,155	229	723	7,106	187	7,294	6,182	..
Payment for transport by other firms ...	"	1,243	57	363	1,663	10	1,673	1,069	..
Gross output (production) ...	"	94,898	3,156	14,277	112,330	2,270	114,600	109,586	32,479
Purchases of materials and fuel ...	"	57,245	1,891	8,326	67,462	1,598	69,060	63,386	..
Stocks of mater- { at beginning of year ...	"	11,702	348	2,463	14,513	86	14,598	14,208	..
ials and fuel { at end of year ...	"	12,561	325	2,379	15,265	89	15,354	15,467	..
Cost of materials and fuel used ...	"	56,386	1,913	8,410	66,709	1,595	68,305	62,127	18,496
Payment for work done on materials given out ...	"	611	6	103	720	2	722	682	68
Net output ...	"	37,901	1,236	5,764	44,901	672	45,574	46,778	13,915
Average number employed (c) { operatives ...	No.	65,545	2,344	9,901	77,790	1,577	79,367	78,414	60,137
{ other workers ...	"	10,723	404	1,300	12,427	189	12,191	8,981	..
Working proprietors ...	"	374	13	126	513	84	597	527	..
Total employment including working proprietors (c) ...	"	76,642	2,761	11,327	90,730	1,850	92,580	91,132	69,118
Net output per person employed (c) ...	£	495	448	509	495	363	492	513	201
Wages and salaries (c) (d) { of operatives ...	£'000	18,929	664	2,782	22,375	364	22,739	21,822	..
{ of other workers ...	"	4,946	174	565	5,685	48	5,733	5,460	..
Capital expenditure on new buildings ...	"	698	22	45	765	32	797	683	..
Plant and machinery { new acquisitions ...	"	1,543	49	153	1,745	37	1,782	1,786	..
{ second-hand acquisitions ...	"	178	1	15	195	1	196	269	..
{ disposals ...	"	172	3	24	199	1	200	226	..
Vehicles { new acquisitions ...	"	619	25	144	789	9	798	770	..
{ second-hand acquisitions ...	"	167	9	28	204	4	209	296	..
{ disposals ...	"	156	3	21	180	2	182	147	..
Firms employing on average 10 or fewer : number of returns ...	No.	4,414	275	738	5,427	123(a)	5,550(a)	5,643	..
Average number employed (including working proprietors) ...	"	19,751	816	3,198	23,765	557	24,322	23,212	..
All firms (including those not making satisfactory returns) : estimated average employment ...	"	99,618	3,805	15,140	118,563	2,407(a)	120,970(a)	119,709	..

Table 1-B Furniture and Upholstery Trade

	No.	1,182	37	98	1,317	48(e)	1,365(e)	1,221	1,335(f)
Establishments employing on average more than 10 persons ...	No.	1,182	37	98	1,317	48(e)	1,365(e)	1,221	1,335(f)
Total value of sales and work done ...	£'000	87,886	2,089	5,398	95,373	1,985	97,358	80,554	..
Stocks of finished goods { at beginning of year ...	"	5,011	149	521	5,681	36	5,717	4,439	..
and work in progress { at end of year ...	"	5,535	231	510	6,276	47	6,322	5,681	..
Payment for transport by other firms ...	"	978	34	36	1,048	5	1,054	850	..
Gross output (production) ...	"	87,432	2,137	5,351	94,919	1,990	96,909	80,947	31,198
Purchases of materials and fuel ...	"	48,234	1,297	2,868	52,399	1,231	53,631	42,988	..
Stocks of mater- { at beginning of year ...	"	9,315	207	780	10,301	171	10,472	8,415	..
ials and fuel { at end of year ...	"	10,271	212	757	11,240	195	11,435	10,077	..
Cost of materials and fuel used ...	"	47,278	1,292	2,891	51,460	1,208	52,668	41,326	14,587
Payment for work done on materials given out ...	"	706	10	17	734	—	734	690	99
Net output ...	"	39,448	835	2,442	42,725	783	43,508	38,930	16,512
Average number employed (c) { operatives ...	No.	69,297	2,193	5,856	77,346	1,958	79,304	68,227	78,163
{ other workers ...	"	9,767	318	862	10,947	194	11,141	9,226	8,673
Working proprietors ...	"	325	8	66	399	93	492	381	..
Total employment including working proprietors (c) ...	"	79,389	2,519	6,784	88,692	2,245	90,937	77,834	86,836
Net output per person employed (c) ...	£	497	331	360	482	349	478	500	190
Wages and salaries (c) (d) { of operatives ...	£'000	22,757	609	1,559	24,924	441	25,365	20,921	..
{ of other workers ...	"	5,033	124	343	5,500	43	5,543	4,303	..
Capital expenditure on new buildings ...	"	366	2	9	376	26	402	374	..
Plant and machinery { new acquisitions ...	"	1,151	36	87	1,273	32	1,305	1,135	..
{ second-hand acquisitions ...	"	82	1	4	87	5	92	71	..
{ disposals ...	"	112	6	9	127	10	137	91	..
Vehicles { new acquisitions ...	"	427	18	33	479	8	487	352	..
{ second-hand acquisitions ...	"	88	2	8	97	3	101	89	..
{ disposals ...	"	91	6	7	104	2	106	78	..
Firms employing on average 10 or fewer : number of returns ...	No.	2,280	58	211	2,549	89(e)	2,638(e)	3,037	..
Average number employed (including working proprietors) ...	"	10,074	209	1,001	11,284	341	11,625	13,128	..
All firms (including those not making satisfactory returns) : estimated average employment ...	"	90,425	2,923	7,842	101,190	2,586(e)	103,776(e)	92,773	..

(For notes see page 10/9.)

Table 1-C Soft Furnishings 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.	254	6	25	285	(g)	(g)	271	365(f)
Total value of sales and work done ...	£'000	18,827	290	1,613	20,730	..	..	17,738	..
Stocks of finished goods { at beginning of year ...	"	507	3	44	554	..	..	485	..
and work in progress { at end of year ...	"	569	5	42	615	..	..	592	..
Payment for transport by other firms ...	"	110	1	11	122	..	..	111	..
Gross output (production) ...	"	18,779	291	1,599	20,669	..	..	17,735	6,766
Purchases of materials and fuel ...	"	12,444	199	1,095	13,738	..	..	11,534	..
Stocks of mater- { at beginning of year ...	"	2,495	28	195	2,718	..	..	2,062	..
ials and fuel { at end of year ...	"	2,539	34	212	2,786	..	..	2,597	..
Cost of materials and fuel used ...	"	12,400	193	1,077	13,670	..	..	10,999	3,845
Payment for work done on materials given out ...	"	73	—	1	74	..	..	84	20
Net output ...	"	6,306	98	521	6,925	..	..	6,653	2,901
Average number employed (c) { operatives ...	No.	11,170	259	1,179	12,608	..	..	11,721	15,458
{ other workers ...	"	1,719	24	187	1,930	..	..	1,751	..
Working proprietors ...	"	38	1	4	43	..	..	48	1,916
Total employment including working proprietors (c) ...	"	12,927	284	1,370	14,581	..	..	13,520	17,374
Net output per person employed (c) ...	£	488	344	380	475	..	..	492	167
Wages and salaries (c) (d) { of operatives ...	£'000	2,740	62	274	3,077	..	..	2,727	..
{ of other workers ...	"	811	15	74	900	..	..	792	..
Capital expenditure on new buildings ...	"	36	—	3	39	..	..	34	..
Plant and machinery { new acquisitions ...	"	206	1	16	224	..	..	176	..
{ second-hand acquisitions ...	"	23 (h)	(h)	—	23	..	..	32	..
{ disposals ...	"	18	—	—	18	..	..	29	..
Vehicles { new acquisitions ...	"	107 (h)	(h)	4	111	..	..	79	..
{ second-hand acquisitions ...	"	12	—	—	12	..	..	17	..
{ disposals ...	"	13	—	1	14	..	..	15	..
Firms employing on average 10 or fewer : number of returns ...	No.	262	13	19	294	(g)	(g)	338	..
Average number employed (including working proprietors) ...	"	1,475	63	136	1,674	..	..	1,855	..
All firms (including those not making satisfactory returns) : estimated average employment ...	"	14,483	347	1,506	16,336	(g)	(g)	15,599	..

Table 1-D Shop and Office Fitting Trade

	No.	214 (h)	(h)	12 <th>226 <th>(g) <th>(g) <th>193 <th>247(i)</th> </th></th></th></th>	226 <th>(g) <th>(g) <th>193 <th>247(i)</th> </th></th></th>	(g) <th>(g) <th>193 <th>247(i)</th> </th></th>	(g) <th>193 <th>247(i)</th> </th>	193 <th>247(i)</th>	247(i)
Establishments employing on average more than 10 persons ...	No.	214 (h)	(h)	12	226	(g)	(g)	193	247(i)
Total value of sales and work done ...	£'000	13,974	..	918	14,892	..	..	12,977	..
Stocks of finished goods { at beginning of year ...	"	1,724	..	119	1,844	..	..	1,375	..
and work in progress { at end of year ...	"	1,879	..	163	2,042	..	..	1,628	..
Payment for transport by other firms ...	"	106	..	11	117	..	..	77	..
Gross output (production) ...	"	14,022	..	951	14,973	..	..	13,152	7,059
Purchases of materials and fuel ...	"	5,802	..	411	6,213	..	..	4,415	..
Stocks of mater- { at beginning of year ...	"	1,334	..	51	1,386	..	..	1,218	..
ials and fuel { at end of year ...	"	1,407	..	48	1,455	..	..	1,306	..
Cost of materials and fuel used ...	"	5,730	..	414	6,144	..	..	4,237	3,191
Payment for work done on materials given out ...	"	336	..	53	389	..	..	520	2
Net output ...	"	7,956	..	484	8,440	..	..	8,395	3,866
Average number employed (c) { operatives ...	No.	11,974	..	1,017	12,991	..	..	11,850	14,530
{ other workers ...	"	2,448	..	141	2,589	..	..	2,308	2,340
Working proprietors ...	"	47	..	4	51	..	..	35	..
Total employment including working proprietors (c) ...	"	14,469	..	1,162	15,631	..	..	14,193	16,870
Net output per person employed (c) ...	£	550	..	416	540	..	..	591	229
Wages and salaries (c) (d) { of operatives ...	£'000	4,198	..	281	4,479	..	..	3,907	..
{ of other workers ...	"	1,195	..	44	1,239	..	..	1,059	..
Capital expenditure on new buildings ...	"	46	..	—	46	..	..	108	..
Plant and machinery { new acquisitions ...	"	127	..	8	136	..	..	135	..
{ second-hand acquisitions ...	"	11	..	—	11	..	..	4	..
{ disposals ...	"	5	..	—	5	..	..	4	..
Vehicles { new acquisitions ...	"	65	..	4	69	..	..	44	..
{ second-hand acquisitions ...	"	19	..	2	21	..	..	20	..
{ disposals ...	"	16	..	1	17	..	..	7	..
Firms employing on average 10 or fewer : number of returns ...	No.	401	9	10	420	(g)	(g)	2	

Table 1-E Wooden Containers and Baskets 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.	416	8	71	495	(j)	(j)	475	360(b)
Total value of sales and work done	£'000	23,219	323	4,500	28,042			25,877	
Stocks of finished goods { at beginning of year	"	462	1	168	630			559	
and work in progress { at end of year	"	572	4	171	748			569	
Payment for transport by other firms	"	266	9	44	319			182	
Gross output (production)	"	23,064	317	4,460	27,842			25,704	6,423
Purchases of materials and fuel	"	13,747	191	2,773	16,712			14,503	
Stocks of mater- f at beginning of year	"	2,024	7	837	2,868			2,458	
ials and fuel { at end of year	"	2,046	13	893	2,952			2,644	
Cost of materials and fuel used	"	13,725	186	2,717	16,628			14,317	3,498
Payment for work done on materials given out	"	106	—	2	108			93	14
Net output	"	9,233	132	1,741	11,106			11,295	2,911
Average number employed (c) { operatives	No.	17,361	190	3,518	21,069			20,212	14,639
other workers...	"	1,975	23	378	2,376			2,307	1,412
Working proprietors	"	119	4	21	144			138	—
Total employment including working proprietors (c)	"	19,455	217	3,917	23,589			22,657	16,051
Net output per person employed (c)	£	475	607	444	471			499	181
Wages and salaries (c) (d) { of operatives	£'000	4,692	48	905	5,646			5,133	
of other workers	"	1,036	9	194	1,239			1,123	
Capital expenditure on new buildings	"	125	1	14	140			74	
Plant and machinery { new acquisitions	"	240	4	55	299			221	
second-hand acquisitions	"	39 (h)	(h)	2	41			32	
disposals	"	27 (h)	(h)	3	30			24	
Vehicles { new acquisitions	"	116 (h)	(h)	19	135			121	
second-hand acquisitions	"	45 (h)	(h)	8	52			41	
disposals	"	21	—	8	28			24	
Firms employing on average 10 or fewer : number of returns	No.	538	7	55	600	8(k)		602	
Average number employed (including working proprietors)	"	2,631	34	320	2,985	27		3,091	
All firms (including those not making satisfactory returns): estimated average employment	"	22,388	258	4,269	26,915	(j)	(j)	26,608	

Table 1-F Paper and Board 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.	226 (l)	4	51		(l) (m)	281	275	257
Total value of sales and work done	£'000	110,876	1,958	24,136			136,970	130,289	
Stocks of finished goods { at beginning of year	"	4,390	205	1,033			5,628	4,446	
and work in progress { at end of year	"	4,616	251	1,157			6,024	5,567	
Payment for transport by other firms	"	1,717	55	562			2,333	1,961	
Gross output (production)	"	109,385	1,950	23,698			135,033	129,449	39,700
Purchases of materials and fuel	"	76,286	1,442	16,568			94,295	87,683	
Stocks of mater- f at beginning of year	"	9,925	125	1,445			11,495	9,137	
ials and fuel { at end of year	"	8,764	101	1,343			10,208	10,993	
Cost of materials and fuel used	"	77,447	1,466	16,670			95,582	85,828	23,193
Payment for work done on materials given out	"	43	3	3			49	89	53
Net output	"	31,896	481	7,025			39,402	43,532	16,454
Average number employed (c) { operatives	No.	45,772	1,365	13,162			60,299	58,276	52,909
other workers...	"	6,814	137	1,491			8,442	7,849	4,978
Working proprietors	"	18	—	2			20	15	—
Total employment including working proprietors (c)	"	52,604	1,502	14,655			68,761	66,140	57,887
Net output per person employed (c)	£	606	320	479			573	658	284
Wages and salaries (c) (d) { of operatives	£'000	14,989	425	3,610			19,024	17,325	
of other workers	"	3,524	62	780			4,366	4,045	
Capital expenditure on new buildings	"	803 (h)	(h)	142			945	741	
Plant and machinery { new acquisitions	"	4,051	155	1,258			5,464	4,176	
second-hand acquisitions	"	74	—	52			127	145	
disposals	"	206	1	25			231	165	
Vehicles { new acquisitions	"	109 (h)	(h)	28			138	145	
second-hand acquisitions	"	22	—	5			26	34	
disposals	"	15	—	2			17	17	
Firms employing on average 10 or fewer : number of returns	No.	30	—	2	32	—	32	45	
Average number employed (including working proprietors)	"	175	—	15	190	—	190	235	
All firms (including those not making satisfactory returns): estimated average employment	"	52,826 (l)	1,502	14,670		(l)	68,998	66,386	

(For notes see page 10/9.)

Table 1-G Wallpaper 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.	32	—	—	32	—	—	32	37(n)
Total value of sales and work done	£'000	6,722	—	—	6,722	—	—	6,722	5,350
Stocks of finished goods { at beginning of year	"	291	—	—	291	—	—	291	232
and work in progress { at end of year	"	311	—	—	311	—	—	311	291
Payment for transport by other firms	"	100	—	—	100	—	—	100	92
Gross output (production)	"	6,642	—	—	6,642	—	—	6,642	5,316
Purchases of materials and fuel	"	3,194	—	—	3,194	—	—	3,194	2,358
Stocks of mater- f at beginning of year	"	364	—	—	364	—	—	364	314
ials and fuel { at end of year	"	480	—	—	480	—	—	480	361
Cost of materials and fuel used	"	3,078	—	—	3,078	—	—	3,078	2,311
Payment for work done on materials given out	"	33	—	—	33	—	—	33	28
Net output	"	3,531	—	—	3,531	—	—	3,531	2,978
Average number employed (c) { operatives	No.	3,819	—	—	3,819	—	—	3,819	3,225
other workers...	"	740	—	—	740	—	—	740	703
Working proprietors	"	3	—	—	3	—	—	3	3
Total employment including working proprietors (c)	"	4,562	—	—	4,562	—	—	4,562	3,931
Net output per person employed (c)	£	774	—	—	774	—	—	774	758
Wages and salaries (c) (d) { of operatives	£'000	995	—	—	995	—	—	995	814
of other workers	"	388	—	—	388	—	—	388	375
Capital expenditure on new buildings	"	26	—	—	26	—	—	26	13
Plant and machinery { new acquisitions	"	157	—	—	157	—	—	157	81
second-hand acquisitions	"	6	—	—	6	—	—	6	3
disposals	"	1	—	—	1	—	—	1	1
Vehicles { new acquisitions	"	16	—	—	16	—	—	16	14
second-hand acquisitions	"	7	—	—	7	—	—	7	3
disposals	"	3	—	—	3	—	—	3	2
Firms employing on average 10 or fewer : number of returns	No.	5	—	—	5	—	—	5	4
Average number employed (including working proprietors)	"	15	—	—	15	—	—	15	22
All firms (including those not making satisfactory returns): estimated average employment	"	4,577	—	—	4,577	—	—	4,577	3,953

Table 1-H Cardboard Box, Carton and Fibre-board Packing Case 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.	418 (l)	10	26		(l) (m)	454	416	581 (o)
Total value of sales and work done	£'000	42,473	799	2,836			46,109	43,028	
Stocks of finished goods { at beginning of year	"	1,773	12	119			1,903	1,857	
and work in progress { at end of year	"	1,978	16	144			2,138	2,243 (p)	
Payment for transport by other firms	"	551	12	37			600	483	
Gross output (production)	"	42,127	791	2,825			45,744	42,930	13,920
Purchases of materials and fuel	"	21,405	478	1,403			23,285	23,026	
Stocks of mater- f at beginning of year	"	6,915	117	526			7,558	6,458	
ials and fuel { at end of year	"	5,680	83	380			6,144	7,432	
Cost of materials and fuel used	"	22,639	512	1,548			24,699	22,052	6,868
Payment for work done on materials given out	"	398	10	19			428	465	34
Net output	"	19,090	269	1,258			20,616	20,413	7,018
Average number employed (c) { operatives	No.	34,339	555	2,200			37,094	34,318	38,029
other workers...	"	5,146	84	428			5,658	5,250	3,870
Working proprietors	"	117	—	11			128	97	—
Total employment including working proprietors (c)	"	39,602	639	2,639			42,880	39,665	41,899
Net output per person employed (c)	£	482	420	477			481	515	168
Wages and salaries (c) (d) { of operatives	£'000	7,597	101	476			8,173	7,441	
of other workers	"	2,652	43	207			2,902	2,627	
Capital expenditure on new buildings	"	270	8	15			292	329	
Plant and machinery { new acquisitions	"	1,457	34	65			1,556	1,413	
second-hand acquisitions	"	92	1	5			99	78	
disposals	"	89	1	12			101	96	
Vehicles { new acquisitions	"	139	5	8			153	148	
second-hand acquisitions	"	40	—	3			43	33	
disposals	"	29	1	2			31	30	
Firms employing on average 10 or fewer : number of returns	No.	101	—	6	107	5	112	122	
Average number employed (including working proprietors)	"	700	—	40	740	43	783	873	
All firms (including those not making satisfactory returns): estimated average employment	"	39,602	639	2,679			43,677	40,617	

(For notes see page 10/9.)

Table 1-I Manufactured Stationery, Paper Bag and Kindred Trades

	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.	383(q)	(q)	35	..	(m)(q)	418	384	342(n)
Total value of sales and work done ...	£'000	53,826	..	3,196	..	..	57,022	53,715	..
Stocks of finished goods { at beginning of year ...	..	2,197	..	255	..	..	2,452	1,904	..
and work in progress { at end of year ...	..	2,456	..	264	..	..	2,719	2,304	..
Payment for transport by other firms ...	..	712	..	48	..	..	760	517	..
Gross output (production) ...	..	53,372	..	3,157	..	..	56,529	53,597	13,862
Purchases of materials and fuel ...	..	27,385	..	1,656	..	..	29,042	27,627	..
Stocks of mater- { at beginning of year ...	..	5,452	..	466	..	..	5,913	5,040	..
ials and fuel { at end of year ...	..	4,599	..	439	..	..	5,038	5,772	..
Cost of materials and fuel used ...	..	28,238	..	1,683	..	..	29,921	26,895	6,631
Payment for work done on materials given out ...	..	365	..	63	..	..	428	435	47
Net output ...	..	24,769	..	1,411	..	..	26,180	26,267	7,184
Average number employed (c) { operatives ...	No.	34,124	..	2,658	..	..	36,782	31,424	31,424
{ other workers ...	..	8,630	..	584	..	..	9,214	8,284	..
Working proprietors ...	..	34	..	4	..	..	38	37	..
Total employment including working proprietors (c) ...	..	42,788	..	3,246	..	..	46,034	42,415	37,021
Net output per person employed (c) ...	£	579	..	435	..	..	569	619	194
Wages and salaries (c) (d) { of operatives ...	£'000	7,878	..	508	..	..	8,386	7,551	..
{ of other workers ...	..	4,264	..	265	..	..	4,529	3,924	..
Capital expenditure on new buildings ...	..	387	..	40	..	..	426	223	..
Plant and machinery { new acquisitions ...	..	1,597	..	106	..	..	1,703	1,421	..
{ second-hand acquisitions ...	..	79	..	5	..	..	84	66	..
{ disposals ...	..	136	..	7	..	..	143	131	..
Vehicles { new acquisitions ...	..	124	..	6	..	..	130	101	..
{ second-hand acquisitions ...	..	47	..	4	..	..	51	56	..
{ disposals ...	..	43	..	3	..	..	45	31	..
Firms employing on average 10 or fewer : number of returns ...	No.	191(h)	(h)	19	210	4	214	237	..
Average number employed (including working proprietors) ...	..	1,080	..	123	1,203	28	1,231	1,412	..
All firms (including those not making satisfactory returns) : estimated average employment ...	..	..	..	3,388	..	..	47,445	44,201	..

Table 1-J Newspaper and Periodical Printing and Publishing Trade

	No.	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.	469	29	65	563	20	583	542	510(r)
Total value of sales and work done (s) ...	£'000	113,366	1,719	9,583	124,669	1,189	125,857	106,468	..
Stocks of finished goods { at beginning of year	1,737	11	240	1,988	3	1,991	1,437	..
and work in progress { at end of year	2,044	10	266	2,319	3	2,323	2,045	..
Payment for transport by other firms	2,040	28	133	2,201	10	2,211	1,785	..
Gross output (production)	111,633	1,691	9,477	122,800	1,178	123,978	105,291	50,772
Purchases of materials and fuel	27,167	367	2,689	30,223	332	30,555	23,560	..
Stocks of mater- { at beginning of year	6,335	87	458	6,880	58	6,938	6,063	..
ials and fuel { at end of year	5,977	100	522	6,599	80	6,679	6,811	..
Cost of materials and fuel used	27,524	354	2,625	30,503	310	30,813	22,812	12,541
Payment for work done on materials given out	7,357	423	..
Authors' royalties, copyright payments, payments to contributors, and editorial, artists' and readers' fees, (less payments received from authors)	13,317	74	427	13,817	25	13,842	3,674	(t)
Net output	70,792	1,263	6,425	78,479	843	79,323	71,448	37,808
Average number employed (c) { operatives ...	No.	48,432	918	5,031	54,381	773	55,154	50,904	49,070
{ other workers	31,502	878	3,260	35,640	415	36,055	33,419	30,384
Working proprietors	35	4	17	56	41	97	60	..
Total employment including working proprietors (c)	79,969	1,800	8,308	90,077	1,229	91,306	84,383	79,454
Net output per person employed (c) ...	£	885	701	773	871	686	867	847	476
Wages and salaries (c) (d) { of operatives ...	£'000	19,681	290	1,910	21,880	229	22,109	19,303	..
{ of other workers	16,735	261	1,417	18,414	150	18,564	16,578	..
Capital expenditure on new buildings	282	2	41	325	..	325	248	..
Plant and machinery { new acquisitions	1,937	17	136	2,091	15	2,105	1,556	..
{ second-hand acquisitions	189	7	8	204	..	204	114	..
{ disposals	99	2	30	131	3	135	124	..
Vehicles { new acquisitions	345	3	24	372	4	376	184	..
{ second-hand acquisitions	92	1	3	97	..	97	106	..
{ disposals	79	..	3	82	1	83	62	..
Firms employing on average 10 or fewer : number of returns ...	No.	115	12	48	175	21(u)	196(u)	216	..
Average number employed (including working proprietors)	872	87	324	1,283	118	1,401	1,365	..
All firms (including those not making satisfactory returns) : estimated average employment	80,849	1,916	8,632	91,397	1,347(u)	92,744(u)	85,955	..

(For notes see page 10/9.)

Table 1-K Printing and Publishing, Bookbinding, Engraving etc., Trades (1) Publishers (non-printing firms)

	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.	116	..	5	121	..	121	120	(v)
Total value of sales and work done (s) ...	£'000	21,035	..	438	21,473	..	21,473	20,113	..
Stocks of finished goods { at beginning of year	4,973	..	124	5,097	..	5,097	3,519	..
and work in progress { at end of year	5,786	..	143	5,929	..	5,929	4,887	..
Payment for transport by other firms	141	..	4	145	..	145	109	..
Gross output (production)	21,707	..	453	22,160	..	22,160	21,371	..
Purchases of materials and fuel	3,110	..	75	3,184	..	3,184	3,072	..
Stocks of mater- { at beginning of year	1,110	..	37	1,148	..	1,148	1,014	..
ials and fuel { at end of year	1,068	..	40	1,108	..	1,108	1,290	..
Cost of materials and fuel used	3,152	..	72	3,224	..	3,224	2,796	..
Payment for work done on materials given out	8,625	..
Authors' royalties, copyright payments, payments to contributors and editorial, artists' and readers' fees (less payments received from authors)	10,996	..	238	11,234	..	11,234	2,364	..
Net output	7,559	..	143	7,702	..	7,702	7,586	..
Average number employed (c) { operatives ...	No.	1,395	..	48	1,443	..	1,443	1,357	..
{ other workers	4,939	..	105	5,044	..	5,044	4,741	..
Working proprietors	15	..	..	15	..	15	13	..
Total employment including working proprietors (c)	6,349	..	153	6,502	..	6,502	6,111	..
Net output per person employed (c) ...	£	1,191	..	934	1,185	..	1,185	1,241	..
Wages and salaries (c) (d) { of operatives ...	£'000	392	..	11	404	..	404	363	..
{ of other workers	2,408	..	55	2,463	..	2,463	2,182	..
Capital expenditure on new buildings	23	..	2	25	..	25	18	..
Plant and machinery { new acquisitions	38	..	1	39	..	39	27	..
{ second-hand acquisitions	4	..	..	4	..	4	2	..
{ disposals	1	..	..	1	..	1	1	..
Vehicles { new acquisitions	22	..	..	22	..	22	20	..
{ second-hand acquisitions	19	..	1	20	..	20	14	..
{ disposals	5	..	..	5	..	5	7	..
Firms employing on average 10 or fewer : number of returns ...	No.	211	3	16	230	(w)	..	224	..
Average number employed (including working proprietors)	999	13	20	1,032	..	..	1,037	..
All firms (including those not making satisfactory returns) : estimated average employment	7,409	13	173	7,595	(w)	..	7,365	..

(2) Printers, Bookbinders, etc.

	No.	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.	2,248	35	217	2,500	37	2,537	2,398	2,701
Total value of sales and work done (s) ...	£'000	122,563	760	13,407	136,731	1,260	137,990	130,287	..
Stocks of finished goods { at beginning of year ...	..	9,627	37	2,035	11,699	63	11,761	10,093	..
and work in progress { at end of year ...	..	10,084	34	2,182	12,300	54	12,354	11,603	..
Payment for transport by other firms ...	..	847	4	163	1,014	7	1,021	752	..
Gross output (production) ...	..	122,173	753	13,391	136,317	1,244	137,561	131,045	60,783 (x)
Purchases of materials and fuel ...	..	34,584	229	4,120	38,932	424	39,356	38,424	..
Stocks of mater- { at beginning of year ...	..	13,094	78	1,486	14,658	146	14,804	12,047	..
ials and fuel { at end of year ...	..	11,803	72	1,330	13,204	129	13,333	14,495	..
Cost of materials and fuel used ...	..	35,875	235	4,276	40,386	441	40,827	35,976	18,638 (x)
Payment for work done on materials given out ...	..	..	..	..	..	..	..	9,919	1,751
Authors' royalties, copyright payments, payments to contributors and editorial, artists' and readers' fees (less payments received from authors) ...	..	10,805	36	1,110	11,951	25	11,977	579	(t)
Estimated excise duty on playing cards ...	..	(y)	(y)	(y)	(y)	(y)	(y)	(y)	70
Net output ...	..	75,493	483	8,004	83,980	778	84,758	84,571	40,324
Average number employed (c) { operatives ...	No.	123,912	990	14,609	139,511	1,607	141,118	135,766	154,527
{ other workers ...	..	24,128	214	3,404	27,746	348	28,094	26,145	26,166
Working proprietors ...	..	430	16	70	516	64	580	493	..
Total employment including working proprietors (c) ...	..	148,470	1,220	18,083	167,773	2,019	169,792	162,404	180,693
Net output per person employed (c) ...	£	508	396	443	501	385	499	521	223
Wages and salaries (c) (d) { of operatives ...	£'000	36,544	238	3,495	40,277	355	40,632	37,028	..

Employment in Larger Establishments

TABLE 2

Numbers employed in the week ended September 24, 1949

													Printing and Publishing, Bookbinding, Engraving, etc.		
			Timber	Furniture and Upholstery	Soft Furnishings	Shop and Office Fittings	Wooden Containers and Baskets	Paper and Board	Wallpaper	Cardboard Box, Carton and Fibre-board Packing Cases	Manufactured Stationery, Paper Bag, and Kindred Trades	Newspaper and Periodical Printing and Publishing	K (1)	K (2)	
													Publishers (non-printing firms)	Printers, Bookbinders, etc.	
A	B	C	D	E	F	G	H	I	J						
ENGLAND AND WALES			(a)	(a)	(a)			(b)	(b)	(b)		(c)	(a)		
Operatives	Under 18	Males	6,585	7,000	562	967	1,870	1,564	323	1,384	1,205	2,195	47	8,758	
		Females	605	1,102	729	41	387	1,580	166	4,234	3,829	565	50	8,981	
	All ages	Males	60,422	61,896	5,071	11,566	13,653	37,771	3,292	12,367	12,969	46,354	987	78,595	
		Females	7,010	10,331	6,442	721	3,698	8,709	1,263	23,129	21,717	4,157	415	46,486	
	All ages	Total		67,432	72,227	11,513	12,287	17,351	46,480	4,555	35,436	34,686	50,511	1,402	125,081
		Technical and Clerical	Males	376	205	36	80	48	143	31	95	205	1,977	116	644
Females	496		529	136	106	83	357	69	341	826	1,485	369	1,725		
All ages	Males	7,981	6,668	1,029	1,775	1,385	5,004	510	3,262	4,730	23,466	2,614	15,050		
	Females	3,185	3,494	736	757	610	2,064	274	2,176	4,028	9,485	2,447	9,441		
All ages	Total		11,166	10,162	1,765	2,532	1,995	7,068	784	5,438	8,758	32,951	5,061	24,491	
	Outworkers (d)	Males	418	111	95	6	23	—	7	17	1,220	885	4	1,397(e)	
Females		20	233	(e)	21	45	86	14	1,318	(e)	57	88			
SCOTLAND			(f)	(g)	(g)	(g)	(f)(g)	(b)	(b)	(b)					
Operatives	Under 18	Males	1,114	823	105	319	620	564	—	72	136	313	4	728	
		Females	89	127	53	13	97	717	—	464	509	71	1	2,222	
	All ages	Males	9,418	4,736	669	906	2,915	9,246	—	686	710	4,787	32	6,588	
		Females	485	1,128	533	87	625	3,351	—	1,538	1,888	326	16	8,038	
	All ages	Total		9,903	5,864	1,202	993	3,540	12,597	—	2,224	2,598	5,113	48	14,626
		Technical and Clerical	Males	44	18	—	9	4	23	—	10	7	207	1	142
Females	64		65	16	13	22	87	—	29	50	176	6	439		
All ages	Males	898	500	102	86	230	961	—	233	298	2,303	63	1,604		
	Females	397	345	91	57	148	519	—	183	299	983	42	1,800		
All ages	Total		1,295	845	193	143	378	1,480	—	416	597	3,286	105	3,404	
	Outworkers (d)	Males	33	—	—	—	2	—	—	—	69	—	—	29(e)	
Females		—	—	—	—	—	—	—	—	(e)(g)	—	—			
NORTHERN IRELAND			(f)	(g)	(g)	(g)	(f)(g)	(b)	(b)	(b)					
Operatives	Under 18	Males	265	385	..	..	..	..	..	..	..	50	—	145
		Females	2	61	..	..	..	..	..	..	..	2	—	219
	All ages	Males	1,602	1,686	..	..	..	..	..	..	..	743	—	907
		Females	18	317	..	..	..	..	..	..	..	29	—	739
	All ages	Total		1,620	2,003	..	..	..	..	..	..	772	—	1,646
		Technical and Clerical	Males	18	8	9	—	15
Females	15		17	..	..	..	..	..	..	..	17	—	37	
All ages	Males	134	117	..	..	..	..	..	..	..	287	—	197	
	Females	58	79	..	..	..	..	..	..	..	125	—	153	
All ages	Total		192	196	..	..	..	..	..	..	412	—	350	
	Outworkers (d)	Males	4	—	—	—	—	—	—	—	—	—	—	—	
Females		—	—	—	—	—	—	—	—	—	—	—	—	—	
UNITED KINGDOM			(f)	(g)	(g)	(g)	(f)(g)	(b)	(b)	(b)					
Operatives	Under 18	Males	7,964	8,208	667	1,286	2,490	2,128	323	1,456	1,341	2,558	51	9,631	
		Females	696	1,290	782	54	484	2,297	166	4,698	4,338	638	51	11,422	
	All ages	Males	71,442	68,318	5,740	12,472	16,568	47,017	3,292	12,993	13,679	51,884	1,019	86,090	
		Females	7,513	11,776	6,975	808	4,323	12,060	1,263	24,667	23,605	4,512	431	55,263	
	All ages	Total		78,955	80,094	12,715	13,280	20,891	59,077	4,555	37,660	37,284	56,396	1,450	141,353
		Technical and Clerical	Males	438	231	36	89	52	166	31	105	212	2,193	117	801
Females	575		611	152	119	105	444	69	370	876	1,678	375	2,201		
All ages	Males	9,013	7,285	1,131	1,861	1,615	5,965	510	3,495	5,028	26,056	2,677	16,851		
	Females	3,640	3,918	827	814	758	2,583	274	2,359	4,327	10,593	2,489	11,394		
All ages	Total		12,653	11,203	1,958	2,675	2,373	8,548	784	5,854	9,355	36,649	5,166	28,245	
	Operatives and Administrative, Technical and Clerical	Total		91,608	91,297	14,673	15,955	23,264	67,625	5,339	43,514	46,639	93,045	6,616	169,598
Outworkers (d) (h)		Males	455	111	95	6	25	—	7	17	13	855	4	131	
	Females	20	233	(e)	21	45	86	14	1,318	1,276	87	88	1,295		
Excluded employees	Canteen	Males	48	47	3	3	6	82	10	196	26	27	29	41	
		Females	551	616	147	69	147	513	57	438	487	334	(e)	885	
	Other (i)	Males	5,326	1,105	499	93	796	215	—	67	529	136	168	3,949	
		Females	593	1,045	841	19	172	122	—	52	404	123	216	2,954	

(For notes see page 10/9.)

Notes to Tables

Table 1

- (a) Including particulars of establishments in Northern Ireland mainly engaged in the production of wooden crates and boxes (see note (j)).
- (b) Particulars of the very small production in Northern Ireland in 1935 in the Wooden Containers and Baskets Trade are included with those of the Timber Trade—A.
- (c) Excluding outworkers.
- (d) 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 £904,000; B £887,000; C £128,000; D £164,000; E £232,000; F £660,000; G £41,000; H £360,000; I £407,000; J £895,000; K (1) £60,000; K (2) £1,599,000.
- (e) Including particulars of establishments in Northern Ireland mainly engaged in the production of soft furnishings, shop and office fittings (including installation), and basketware etc.
- (f) Particulars of the small production in Northern Ireland in 1935 in the Soft Furnishings Trade are included with those of the Furniture and Upholstery Trade—B.
- (g) Establishments mainly engaged in the production of soft furnishings and shop and office fittings were not separately classified in Northern Ireland but are included with those of the Furniture and Upholstery Trade—B.
- (h) 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.
- (i) Particulars of the small production in Northern Ireland in 1935 in the Shop and Office Fitting Trade are included in the Building and Contracting Trade (Volume 12, Trade A).
- (j) Establishments mainly engaged in the production of wooden containers (other than cooerage products) and baskets etc., were not separately classified in Northern Ireland. Those mainly producing wooden crates and boxes are included with those for Northern Ireland in the Timber Trade—A, and particulars relating to baskets, etc., are included with those for Northern Ireland in the Furniture and Upholstery Trade—B. See note (k).
- (k) Firms mainly engaged in cooerage. No larger establishments were recorded in Northern Ireland as mainly manufacturing cooerage products. See note (j).
- (l) 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.
- (m) The proportion of the net output of the United Kingdom recorded in Northern Ireland was about 1 per cent. in Trades F and H, and less than 1 per cent. in Trade I.
- (n) No production was recorded in this trade in Northern Ireland in 1935.
- (o) The figures for 1935 are not strictly comparable with those for 1949 and 1948; there has been some change of practice in making combined returns.
- (p) Subject to revision.
- (q) Owing to the risk of disclosure of information relating to individual firms, particulars for Wales and for Northern Ireland cannot be given separately but have been included with those for England.
- (r) Publishers (non-printing firms) in this trade were not, in general, required to make returns for 1935. The particulars given for that year, therefore, are not strictly comparable with those recorded for 1948 and 1949.
- (s) Including net charges for advertisements, and receipts from royalties, etc.
- (t) Not ascertained.
- (u) Including small firms of book publishers (non-printers) in Northern Ireland (see note (w)).
- (v) Publishers (non-printing firms) were not required to make returns for 1935.
- (w) Owing to the risk of disclosure of information relating to individual small publishers (non-printing firms), particulars for Northern Ireland cannot be given separately but have been included with those for the Newspaper and Periodical Printing and Publishing Trade—J.
- (x) Excluding value of paper used by H.M. Stationery Office.
- (y) Not included in the gross output for 1949 and 1948.

Table 2

(a) Including the following numbers of persons of all ages employed in Government establishments in the United Kingdom:

		A.	B.	C.	K (2).
Operatives	males	1,170	327	1	3,118
	females	—	14	12	940
Administrative, technical and clerical	males	172	22	—	696
	females	34	—	—	207
Canteen workers	males	—	—	—	—
	females	—	6	—	—
Other excluded employees ...	males	—	363	—	—
	females	—	—	—	—

- (b) 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.
- (c) There were no larger establishments of publishers (non-printing firms) in Wales in the register for this trade.
- (d) Average numbers employed during the year.
- (e) Owing to the risk of disclosure of information relating to individual firms, separate particulars cannot be given.
- (f) Particulars of firms in Northern Ireland engaged mainly in the production of wooden crates and boxes are included with those for the Timber Trade—A. See note (j) to Table 1.
- (g) Establishments in Northern Ireland mainly engaged in the production of soft furnishings, shop and office fittings, and basketware were not separately classified in Northern Ireland but have been included in the Furniture and Upholstery Trade—B.
- (h) The following amounts were paid to outworkers in 1949 in the trades included in this volume: Trade A £160,000; B £61,000; C £10,000; D £4,000; E £10,000; F £4,000; G £3,000; H £105,000; I £86,000; J £111,000; K (1) £10,000; K (2) £104,000.
- (i) Employees engaged, for example, in merchandising.

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