



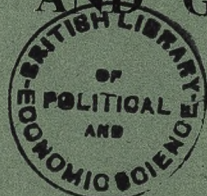
BOARD OF TRADE

THE REPORT
on the
CENSUS OF PRODUCTION
FOR 1951

Volume 11

Trade D

TOYS AND GAMES



*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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* Not applicable to this trade

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TOYS AND GAMES TRADE

THIS REPORT on the Toys and Games Trade relates to establishments engaged wholly or mainly in the manufacture of children's toys of all kinds (except rubber toys) and indoor games, including chess and draughts sets but excluding playing cards.

This trade corresponds to minimum list heading 193(1) 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.

IMPORTANT NOTES and definitions appear on the inside of the back cover of this report. In interpreting the data in the following tables, it is essential to bear these in mind.

TOYS AND GAMES TRADE

Summary

Larger establishments (a)

TABLE 1

	United Kingdom			Great Britain		United Kingdom	
	1951	1950	1949	1949(b)	1948	1937	1935
	£'000	£'000	£'000	£'000	£'000	£'000	£'000
Gross output (production) (c)	23,746	20,233	19,211	..	16,374	3,597	3,121
Cost of materials and fuel used (d)	12,091	10,027	9,521	..	7,250	1,723	1,458
Payment for work done on materials given out	263	199	190	..	222	7	2
Transport payments (e)	411	..	..	..	..	..	..
Net output	10,981	10,007	9,500	..	8,901	1,867	1,661
Wages and salaries of persons employed	6,470	6,017	5,784	..	5,003	..	..
Average number of persons employed (f)	No. 23,709	No. 23,505	No. 23,591	No. ..	No. 20,769	No. 10,962	No. 11,176
Net output per person employed (f)	£ 463	£ 426	£ 403	£ ..	£ 429	£ 171	£ 149
Stocks at end of year	£'000	£'000	£'000	£'000	£'000	£'000	£'000
Products on hand for sale and work in progress	2,669	2,019	1,691	..	1,618	..	..
Materials and fuel	3,044	2,324	2,012	..	1,941	..	..
Number of establishments	No. 194	No. 196	No. 212	No. ..	No. 216	No. ..	No. 108

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

	£'000	£'000	£'000	£'000	£'000	£'000	£'000
Output of firms in this trade (g)							
Principal products (h)	19,846	20,243	19,465	..	14,344	3,104	2,749
Other output (i)	3,289		2,282	493		372	
Changes in stocks and work in progress (j)	+ 611	+ 337	+ 62	..	+ 65		
	23,746	20,581	19,527	..	16,692	3,597	3,121
Less payment for transport outwards (e)	..	348	317	..	318		
Gross output (production)	23,746	20,233	19,211	..	16,374	3,597	3,121
Materials and fuel used by firms in this trade							
Purchases	12,844	10,415	9,526	..	7,376	1,723	1,458
Changes in stocks (j)	- 753	- 388	- 5	..	- 126		
Materials and fuel used	12,091	10,027	9,521	..	7,250	1,723	1,458

- (a) For small firms' summary see Table 2.
 (b) Owing to the risk of disclosure of information relating to individual firms in Northern Ireland separate particulars for Great Britain cannot be given.
 (c) Gross output for 1951 includes payments to other firms and undertakings and to firms' own separate transport organisations for transport services. For other years payments for transport services outwards on finished goods sold are excluded.
 (d) Amounts paid for delivery services are excluded for 1951 but included for other years.
 (e) Payments to other firms and undertakings and to firms' own separate transport organisations. For 1951 they cover payments for transport of both goods sold and materials and fuel purchased. For other years payments cover only transport outwards of finished goods sold.
 (f) Excluding outworkers but including working proprietors. For an estimate of the total number of persons employed in this trade see Table 3.
 (g) Total value of sales (1951, 1950, 1949 and 1948) or production for sale (1937 and 1935).
 (h) For details for 1951 and 1948 see Table 8.
 (i) For details for 1951 and 1948 see Table 10.
 (j) For details for 1951 see Table 21.

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Summary

Small firms (a)

TABLE 2

	Great Britain		United Kingdom	Great Britain	
	1951	1950	1949	1949	1948
Number of returns	188	183	267	259	320
Average number of persons employed (b)					
Males	461	512	666	642	900
Females	533	496	671	671	752
Total	994	1,008	1,337	1,313	1,652

(a) Small firms (employing on the average ten or fewer persons) that made satisfactory returns. No information about small firms was collected in Northern Ireland for 1951 or 1950.

(b) Including working proprietors.

Estimated average employment (a)

All firms

TABLE 3

	United Kingdom			Great Britain		Number
	1951	1950	1949	1949	1948	
As returned by firms						
Employing on the average more than ten persons (c)	23,709	23,505	23,591	(b)	20,769	
Employing on the average ten or fewer persons (d)	994(e)	1,008(e)	1,337	1,313	1,652	
Estimated average employment in firms not making satisfactory returns	24,703	24,513	24,928	(b)	22,421	
	371	532	696	696	738	
Estimated average employment in all firms	25,074(e)	25,045(e)	25,624	(b)	23,159	

(a) Including working proprietors.

(b) Owing to the risk of disclosure of information relating to individual firms in Northern Ireland separate particulars for Great Britain cannot be given.

(c) See Tables 13(iv) and 14.

(d) See Table 2.

(e) Excluding any small firms in Northern Ireland.

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Analysis by size, 1951

Larger establishments in the United Kingdom

TABLE 4

Average number employed	Establishments	Gross output	Net output	Persons employed	Remuneration			Net output per person employed
					Operatives	Other employees (a)	Total	
	No.	£'000	£'000	No.	£'000	£'000	£'000	£
11 - 24	61	939	410	1,101	205	73	279	372
25 - 49	49	1,670	755	1,712	337	130	467	441
50 - 99	33	2,336	1,004	2,367	434	146	580	424
100 - 199	27	3,539	1,574	3,707	713	228	941	425
200 - 299	9	1,891	806	2,123	369	116	485	380
300 - 399	4	1,670	625	1,447	382	65	447	432
400 - 499	3	1,349	585	1,370	343	82	425	427
500 - 749	3	1,646	1,010	1,684	330	180	510	600
750 and over	5	8,706	4,212	8,198	1,904	431	2,335	514
Total	194	23,746	10,981	23,709	5,018	1,452	6,470	463

(a) Administrative, technical and clerical employees.

Analysis by standard region, 1951

Larger establishments in the United Kingdom

TABLE 5

Region	Establishments	Gross output	Net output		Persons employed	Remuneration			Net output per person employed
			Value	Percentage of total		Operatives	Other employees (a)	Total	
	No.	£'000	£'000		No.	£'000	£'000	£'000	£
England									
Northern; and East and West Ridings	7	857	611	5.6	945	157	86	242	646
North Midland	15	2,154	990	9.0	2,066	425	178	603	479
Eastern	4	168	70	0.6	173	38	15	53	406
London and South Eastern	90	10,843	4,838	44.1	9,528	2,075	598	2,672	508
Southern	10	318	145	1.3	433	83	23	106	335
South Western	7	596	234	2.1	645	105	46	150	363
Midland	24	1,848	825	7.5	2,322	468	107	575	355
North Western	18	2,951	1,639	14.9	3,707	761	220	981	442
Total England	175	19,736	9,353	85.2	19,819	4,111	1,272	5,383	472
Wales and Northern Ireland	19	4,010	1,628	14.8	3,890	907	180	1,087	419
Scotland	-	-	-	-	-	-	-	-	-
United Kingdom	194	23,746	10,981	100.0	23,709	5,018	1,452	6,470	463

(a) Administrative, technical and clerical employees.

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TABLE 6 - Analysis according to specialisation within the trade, 1951
Larger establishments in the United Kingdom

No specialisation within this trade was distinguished.

TABLE 7 - Total make of intermediate products: Larger establishments

This table is not applicable to the trade.

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

Larger establishments

TABLE 8

	United Kingdom 1951			Great Britain 1948	
	Quantity	Value	Entries	Quantity	Value
	Th. doz.	£'000	No.	Th. doz.	£'000
Dolls					
Stuffed	102.5	335	17	139.3	346
Other descriptions	660.9	1,859	20	376.9	818
Soft toys, other than dolls	248.1	743	23	139.3	434
Toy perambulators	46.3	1,017	48	39.0	817
Pedal motor cars and scooters	31.5	793	18	23.3	443
Children's bicycles (with frames smaller than 15 in.) and tricycles	79.7	1,528	26	43.8 (a)	1,256 (a)
Model aircraft (complete, and aircraft parts, including engines, whether in kits or separate)	..	175	5	..	258
Metal toys, not elsewhere specified					
Mechanical (self-propelled)	Th. doz. sets			Th. doz. sets	
Train sets	101.7	692	9	204.7	1,130
Other	Th. doz.			Th. doz.	
Constructional	1,597.2	2,165	22	1,053.3	1,607
Die-cast	..	692	6	..	251
Seaside buckets and spades	..	589	18	782.3	698 (b)
Other metal toys	..	832	..	..	171
Unclassified	..	96 (b)	5	..	143
Wooden toys, not elsewhere specified	..	2,597	44	..	2,057
Toys made wholly or mainly from plastic, not elsewhere specified	..	250	23	..	525
Toys of cardboard and paper	..	1,276	39	..	918
Christmas stockings	28.4	24 (b)	..	84.4	84
				..	20

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TABLE 8 (contd.)

	United Kingdom 1951			Great Britain 1948	
	Quantity	Value	Entries	Quantity	Value
		£'000	No.		£'000
Modelling materials	..	137	..	..	117
Other descriptions of toys (c)	..	968	48	..	600
Parts of toys, not elsewhere specified, sold separately	..	593	51	..	824
Indoor games					
Of cardboard and paper	..	1,693	34	..	854
Other descriptions (d)	..	170	15	..	207
Repair work (e)		27	16		23
Work done for the trade or on commission (e)		534	25		83
Total		23,675	..		18,514
Sales in other trades (see Table 9)		3,829	..		4,169
Principal products of this trade sold by establishments in the trade		19,846	178		14,344

(a) Corrected figure.

(b) So far as recorded separately.

(c) Excluding rubber toys, for which see the Rubber Trade (Volume 11, Trade A).

(d) Excluding table tennis tables, sets and other table tennis equipment, darts and dartboards for which see the Sports Requisites Trade (Volume 11, Trade E).

(e) Amount charged.

Sales of principal products of the trade by establishments
classified to other trades

Larger establishments

TABLE 9

	United Kingdom 1951			Great Britain 1948	
	Quantity	Value	Entries	Quantity	Value
	Th. doz.	£'000	No.	Th. doz.	£'000
Toy perambulators, pedal motor cars and scooters	16.3	580	40	12.8	507
Children's bicycles (with frames smaller than 15 in.) and tricycles	5.3	346	19	8.6(a)	423(a)
Metal toys, not elsewhere specified					
Seaside buckets and spades	..	95	..	..	128
Mechanical (self-propelled) train sets	-	-	-	..	392
Other metal toys, except die-cast	..	452	11	..	257
Unclassified metal toys	..	250	23	..	107
Wooden toys, not elsewhere specified	..	113	6	..	107
Toys made wholly or mainly from plastic, not elsewhere specified	..	965	68	..	1,337
Toys of cardboard and paper	..	57	5	..	224
Other descriptions of toys, including soft toys (other than dolls), and modelling materials	..	218	19	..	293
Parts of toys, not elsewhere specified, sold separately	..	205	27	..	3
Indoor games					
Of cardboard and paper	..	500	13	..	392
Other descriptions	..	18	..	..	105
Work done for the trade or on commission (b)		30	..		3
Total		3,829	..		4,169

(a) Corrected figure.

(b) Amount charged.

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Sales in the trade of other than principal products

Larger establishments

TABLE 10

	United Kingdom 1951		Great Britain 1948	
	Quantity	Value	Quantity	Value
		£'000		£'000
Sports requisites, including table tennis tables and sets, darts and dartboards	..	124	..	120
Plastic goods and accessories	..	875	..	434
Scrap metal sold	..	44	..	24
Bonbons, crackers and paper novelties	..	75	..	1,704
Other goods	..	2,112	..	1
Work done (a)		58		
Total		3,289		2,282

(a) Amount charged.

TABLE 11 - Production, exports and imports of certain principal products

Owing to the difference of classification, no satisfactory comparison can be made between the recorded particulars of production and those of oversea trade.

Usage of certain specified purchased materials, 1951

Larger establishments in the United Kingdom

TABLE 12

Materials used	Quantity
Non-alloy steel	Th. cwts.
Bars and rods	55.6
Hoop and strip (including tape)	204.3
Tin-, tinned- and black-plates and sheets	142.9
Other plates and sheets (excluding electrical sheets)	
1/8 inch thick and over	4.4
Under 1/8 inch thick	148.7
Iron and steel not specified above, except finished parts and scrap	19.5
Lead and lead alloys in all forms, except finished parts and scrap	23.9
Zinc and zinc alloys in all forms, except finished parts and scrap	19.1
Woven cotton cloth	Th. sq. yds.
1,054	
Woven cloth of rayon, nylon, etc., or of rayon, nylon, etc. mixed with materials other than silk	449
Timber (other than reclaimed), including that used for packing or packing case manufacture but excluding joinery, other fabricated woodwork and purchased packing cases	Th. cu. ft.
Hardwood	610
Softwood	224

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Employment in September
Larger establishments (a)

	United Kingdom			Great Britain		United Kingdom	
	1951(b)	1950(b)	1949(b)	1949(c)	1948(d)	1937(d)	1935(d)
Males							
Under 18	721	817	792	..	744	807	1,103
All ages	6,306	6,553	6,794	..	5,920	3,078	3,254
Females							
Under 18	1,698	1,938	1,959	..	1,577	2,427	2,613
All ages	14,334	15,266	15,251	..	12,248	6,749	6,858
Total							
Under 18	2,419	2,755	2,751	..	2,321	3,234	3,716
All ages	20,640	21,819	22,045	..	18,168	9,827	10,112

(ii) Administrative, technical and clerical employees (e)

	United Kingdom			Great Britain		United Kingdom	
	1951	1950	1949	1949(c)	1948	1937	1935
Males							
Under 18	38	34	35	..	50	40	28
All ages	1,571	1,533	1,558	..	1,458	570	541
Females							
Under 18	168	166	175	..	152	128	83
All ages	1,388	1,346	1,261	..	1,090	565	523
Total							
Under 18	206	200	210	..	202	168	111
All ages	2,959(f)	2,879(f)	2,819(f)	..	2,548(f)	1,135	1,064

(iii) Total employees

	United Kingdom			Great Britain		United Kingdom	
	1951	1950	1949	1949(c)	1948	1937	1935
Males							
Under 18	759	851	827	..	794	847	1,131
All ages	7,877	8,086	8,352	..	7,378	3,648	3,795
Females							
Under 18	1,866	2,104	2,134	..	1,729	2,555	2,696
All ages	15,722	16,612	16,512	..	13,338	7,314	7,381
Total							
Under 18	2,625	2,955	2,961	..	2,523	3,402	3,827
All ages	23,599(f)	24,698(f)	24,864(f)	..	20,716(f)	10,962	11,176

(a) Excluded employees. The following persons were employed at the larger establishments in this trade in 1951 but are not included in the above tables or in any other Census of Production report (employees in Great Britain engaged, for example, in merchandising and in Northern Ireland canteen and welfare workers):-

Canteen workers 9 Males 146 Females
Other workers 70 Males 65 Females

(b) In week ended September 22, 1951, September 30, 1950, and September 24, 1949.

(c) Owing to the risk of disclosure of information relating to individual firms in Northern Ireland separate particulars for Great Britain cannot be given.

(d) Average for the year.

(e) In week ended September 22, 1951, September 30, 1950, September 24, 1949, September 25, 1948, October 16, 1937, and October 12, 1935.

(f) Working proprietors. In addition working proprietors, shown in Table 13(iv) below, were engaged in this trade in larger establishments. The 1937 and 1935 figures include working proprietors.

(iv) Working proprietors

	United Kingdom			Great Britain	
	1951	1950	1949	1949	1948
Males	39	38	49	..	50
Females	5	4	6	..	3
Total	44	42	55	..	53

Average employment
Larger establishments (a)

	United Kingdom			Great Britain		United Kingdom	
	1951	1950	1949	1949(b)	1948	1937	1935
Operatives	20,737	20,635	20,790	..	18,168	9,827	10,112
Administrative, technical and clerical employees	2,928	2,828	2,746	..	2,548(c)	1,135(c)	1,064(c)
Total	23,665	23,463	23,536	..	20,716	10,962	11,176

(a) For employment in small firms (employing on the average ten or fewer persons) that made satisfactory returns see Table 2.

(b) Owing to the risk of disclosure of information relating to individual firms in Northern Ireland separate particulars for Great Britain cannot be given.

(c) In week ended September 25, 1948, October 16, 1937, and October 12, 1935. The 1937 and 1935 figures include working proprietors.

Outworkers. In addition to the employees shown above the firms in this trade employed outworkers whose numbers are shown below.

	United Kingdom			Great Britain		United Kingdom	
	1951	1950	1949	1949	1948	1937	1935
Males	19	16	25	..	26	-	2
Females	2,301	1,819	1,695	..	1,276	272	188
Total	2,320	1,835	1,720	..	1,302	272	190

Shift working, 1951 (a)

Larger establishments in Great Britain

	Total number of man-shifts worked in the week	Total number of shift-hours worked in the week	Number of returns showing the systems stated
Continuous 3 shift systems per 24 hours averaging 8 hours per shift	2,085	16,635	..
Continuous 4 shift systems per 24 hours averaging 6 hours per shift	-	-	-
All 2 shift systems	70	840	..
Other shift systems	-	-	-
Total	2,155	17,475	(b)

(a) Shift working during week ended September 22, 1951.

(b) The number and percentage of returns showing shift working and of operatives on shift-work were as follows:-

	Returns		Operatives		
	Total in trade	Showing shift-work	Total in trade	Total on returns showing shift-work	Number employed on shift-work
Number	..	7	..	2,147	394
Percentage of total in trade	100.0	4.0(c)	100.0	10.0(c)	2.0(c)
Percentage of total on returns showing shift-work				100.0	18.3

(c) Rounded to avoid disclosure.

Wages and salaries and employers' National Insurance contributions paid during the year

TABLE 16
Larger establishments
£'000

	United Kingdom			Great Britain	
	1951	1950	1949	1949 (a)	1948
Wages and salaries (b) of					
Operatives	5,018	4,719	4,621	..	3,850
Administrative, technical and clerical employees	1,452	1,298	1,163	..	1,153
Total	6,470	6,017	5,784	..	5,003
Employers' contributions to all National Insurance Schemes	207	203	200	..	147

(a) Owing to the risk of disclosure of information relating to individual firms in Northern Ireland separate particulars for Great Britain cannot be given.

(b) Including bonus and commission payments, but excluding payments to outworkers shown below.

£'000				
United Kingdom			Great Britain	
1951	1950	1949	1949	1948
139	127	119	..	102

Plant, machinery and vehicles - acquisitions and disposals, and capital expenditure on new building work

TABLE 17
Larger establishments
£'000

	United Kingdom		Great Britain	
	1951	1949	1949 (a)	1948
Plant, machinery and vehicles				
Acquisitions				
Plant and machinery				
New	340	397	..	437
Second-hand	34	33	..	41
Vehicles				
New	66	37	..	29
Second-hand	21	11	..	11
Total acquisitions	461	477	..	518
Disposals				
Plant and machinery	50	66	..	67
Vehicles	18	10	..	4
Total disposals	68	96	..	71
New building work				
Capital expenditure on new building and other constructional work of a capital nature (excluding site values and development charges)	82	60	..	124

(a) Owing to the risk of disclosure of information relating to individual firms in Northern Ireland separate particulars for Great Britain cannot be given.

(18540)

1951

NOTE - There were no larger establishments in Scotland in the register for this trade and, owing to the risk of disclosure of information relating to individual firms, separate particulars for larger establishments in Northern Ireland cannot be given.

Summary

Larger establishments

TABLE 18

	England	Wales (a)	Scotland	Great Britain	Northern Ireland (a)	United Kingdom
	£'000	£'000	£'000	£'000	£'000	£'000
Gross output (production)	19,736	4,010	-	..	..	23,746
Cost of materials and fuel used	9,817	2,274	-	..	..	12,091
Payment for work done on materials given out	250	13	-	..	..	263
Transport payments	317	94	-	..	..	411
Net output	9,353	1,628	-	..	..	10,981
Wages and salaries of persons employed	5,383	1,087	-	..	..	6,470
Average number of persons employed (b)	No. 19,819	No. 3,890	No. -	No. ..	No. ..	No. 23,709
Net output per person employed (b)	£ 472	£ 419	£ -	£ ..	£ ..	£ 463
Stocks at end of year	£'000	£'000	£'000	£'000	£'000	£'000
Products on hand for sale and work in progress	2,410	259	-	..	..	2,669
Materials and fuel	2,417	627	-	..	..	3,044
Number of establishments	No. 175	No. 19	No. -	No. ..	No. ..	No. 194

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

	£'000	£'000	£'000	£'000	£'000	£'000
Output of firms in this trade						
Total value of sales (see Table 20)	19,172	3,963	-	..	..	23,135
Changes in stocks and work in progress (see Table 21)	+ 564	+ 47	-	..	..	+ 611
Gross output (production)	19,736	4,010	-	..	..	23,746
Materials and fuel used by firms in this trade						
Purchases	10,497	2,346	-	..	..	12,844
Changes in stocks (see Table 21)	- 681	- 72	-	..	..	- 753
Materials and fuel used	9,817	2,274	-	..	..	12,091

(a) Particulars for Northern Ireland, where net output was about 2 per cent. of that of the United Kingdom, cannot be given separately and have been included with those for Wales.

(b) Excluding outworkers but including working proprietors.

Summary

Small firms in Great Britain (a)

TABLE 19

	England	Wales	Scotland	Great Britain
Number of returns	183	2	3	188
Average number of persons employed (b)				
Males	443	7	11	461
Females	528	3	2	533
Total	971	10	13	994

(a) Small firms in Great Britain (employing on the average ten or fewer persons) that made satisfactory returns.

(b) Including working proprietors.

(18540)

Sales in the trade
Larger establishments

TABLE 20

	England and Wales		Scotland		Great Britain		Northern Ireland		United Kingdom	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Th. doz.	£'000		£'000	Th. doz.	£'000		£'000	Th. doz.	£'000
Principal products										
Dolls										
Stuffed	102.5	335	-	-	102.5	335	-	-	102.5	335
Other descriptions	660.9	1,859	-	-	660.9	1,859	-	-	660.9	1,859
Toy perambulators, pedal motor cars and scooters	..	(a)	-	-	..	(a)	..	(a)	61.5	1,229
Children's bicycles (with frames smaller than 15 in.) and tricycles	74.4	1,182	-	-	74.4	1,182	-	-	74.4	1,182
Model aircraft (complete, and aircraft parts, including engines, whether in kits or separate)	..	175	-	-	..	175	-	-	..	175
Metal toys, not elsewhere specified										
Mechanical (self-propelled) train sets	101.7	692	-	-	101.7	692	-	-	101.7	692
Die-cast										
Seaside buckets and spades (b)	..	1	-	-	..	1	-	-	..	1
Other metal toys	..	(a)	-	-	..	(a)	..	(a)	..	5,001
Wooden toys, not elsewhere specified	..	(a)	-	-	..	(a)	..	(a)	..	1,163
Toys made wholly or mainly from plastic, not elsewhere specified	..	2,627	-	-	..	2,627	-	-	..	2,627
Toys of cardboard and paper	..	240	-	-	..	240	-	-	..	240
Christmas stockings (b)	28.4	24	-	-	28.4	24	-	-	28.4	24
Other descriptions of toys, including soft toys (other than dolls), and modelling materials	..	1,630	-	-	..	1,630	-	-	..	1,630
Parts of toys, not elsewhere specified, sold separately	..	(a)	-	-	..	(a)	..	(a)	..	388

OTHER MANUFACTURING INDUSTRIES COUNTRY TABLES

Indoor games										
Of cardboard and paper	..	1,193	-	-	..	1,193	-	-	..	1,193
Other descriptions	..	(a)	-	-	..	(a)	..	(a)	..	152
Repair work (c)		27				27				27
Work done for the trade or on commission (c)		(a)				(a)		(a)		504
Total principal products		(a)				(a)		(a)		19,846
Other output										
Sports requisites, including table tennis tables and sets, darts and dartboards	..	124	-	-	..	124	-	-	..	124
Plastic goods and accessories	..	875	-	-	..	875	-	-	..	875
Scrap metal sold	..	44	-	-	..	44	-	-	..	44
Bonbons, crackers and paper novelties	..	75	-	-	..	75	-	-	..	75
Other goods	..	(a)	-	-	..	(a)	..	(a)	..	2,112
Work done (c)		58				58				58
Total		(a)				(a)		(a)		23,135

TOYS AND GAMES COUNTRY TABLES

(a) Owing to the risk of disclosure of information relating to individual firms, separate figures cannot be given.
 (b) So far as recorded separately.
 (c) Amount charged.

Stocks of products on hand for sale and work in progress,
and stocks of materials and fuel

Larger establishments

TABLE 21

		United Kingdom
		£'000
Products on hand for sale	{ at beginning of year	1,276
	{ at end of year	1,808
Work in progress	{ at beginning of year	782
	{ at end of year	861
Total products on hand for sale and work in progress	{ at beginning of year	2,058
	{ at end of year	2,669
Materials and fuel	{ at beginning of year	2,291
	{ at end of year	3,044

TABLE 22 - Employment in September: Larger establishments

See Table 13.

TABLE 23 - Average employment: Larger establishments

See Table 14.

TABLE 24 - Wages and salaries and employers' National Insurance contributions paid during the year: Larger establishments

See Table 16.

TABLE 25 - Plant, machinery and vehicles - acquisitions and disposals, and capital expenditure on new building work: Larger establishments

See Table 17.

Payments for transport services for finished goods
sold and materials and fuel purchased

Larger establishments

TABLE 26

£'000

	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Amounts paid to other firms and undertakings	..	-	..	..	410
Amount paid or credited to firms' own separate transport organisations	1	-	1	-	1
Total	..	-	..	..	411

GENERAL NOTES

The following brief notes refer to Great Britain and, unless otherwise stated, to the census of production for 1951. Reference should be made to the separate booklet in this series entitled 'The Report on the Census of Production for 1951: Introductory Notes' (price 1s.6d. net) for particulars of the minor differences in the Northern Ireland censuses and other details about the census of production.

Trade classification: Establishments are classified to trades according to the nature of their output. Certain products, called principal products, are identified as characteristic of the production of individual trades, the principal products for a given trade being of a similar nature or commonly associated in production. An establishment is classified to a trade if its output of principal products of that trade accounted for a greater proportion of the value of its output than did its output of principal products of any other trade.

The establishment: The basic unit for the collection of information is generally the establishment which in most cases comprises the whole of the premises under the same ownership or management at a particular address (e.g., a factory). Offices, warehouses and other ancillary places of business situated apart from the producing works are included in the return for the works.

Larger establishments and small firms: Larger establishments are those which employed more than 10 persons on the average during the year; small firms are those employing on the average 10 or fewer persons.

Working proprietors are proprietors of businesses other than limited companies, and include members of their families who work in the business without receiving fixed wages or salaries. Any persons working less than half the normal hours are excluded.

Persons employed: Administrative employees include directors other than those paid by fee only, managers, superintendents and works foremen; research, experimental, development, technical and design employees (other than operatives); draughtsmen and tracers; and travellers and office (including works office) employees. Operatives include all other classes of employees, that is, broadly speaking, all manual workers.

All these figures exclude canteen employees and persons engaged in merchandising or any other activity not covered by a firm's return who are shown separately as excluded employees.

Figures for employees include only persons on the pay-roll (that is whose National Insurance cards were held by the firm), whether full-time or part-time employees.

Outworkers, who are shown separately, are persons employed by the firm who work on materials supplied by the firm, but do not work on the premises; operatives directly employed who work out of doors (e.g., maintenance workers) and sub-contractors are not included as outworkers.

Wages and salaries include all overtime payments, bonuses, and commissions, without any deduction for income tax, insurance, contributory pensions, etc. They exclude payments to working proprietors.

Capital expenditure: Expenditure on plant, machinery and vehicles relates to expenditure charged to capital account during the year of return, including transport and installation costs involved. Expenditure on new building work is similarly that charged to capital account during the year.

Materials and fuel: The cost of materials and fuel purchased includes all purchases during the year of materials for use in production and of fuel (including oil, gas, and electricity for all purposes, including heating and lighting); all packing materials, including the full cost of returnable containers when first purchased; workshop materials; office materials; water charges; materials for repairs to firms' own buildings, plant and vehicles when carried out by

their own work people included in the return; and consumable tools and parts for machinery purchased as replacement. Materials, components, etc. which were purchased and re-sold in the same state (that is, merchanted or factored goods) were excluded. For 1951 firms in many trades were required to state the quantities of certain purchased materials used.

Stocks and work in progress: Firms were instructed to give these at income tax value.

Output: Sales means sales during the year of goods made in the establishment covered by the return or made on commission for it, whether produced in the year or not. For all post-war censuses the value of sales was the net selling value, that is, the amount charged to customers, whether on an ex-works or delivered basis, and net of any trade discounts, agents' commissions, allowances for returnable cases, purchase tax, etc. For goods charged on a delivered basis to customers overseas, firms were required to give the f.o.b. value.

Gross output of a trade is the total value of goods made and other work done during the year; this means the value of sales and work done during the year adjusted for changes in the values of stocks.

Net output is the amount left after deducting from the value of gross output the aggregate of the cost of materials and fuel used and the amount paid for work given out and, for 1951, any transport payments included in firms' returns. This represents the value added to materials by the process of production, and constitutes the fund from which wages, salaries, rents, rates and taxes, advertising and other selling expenses and all other similar charges have to be met as well as depreciation and profits.

Customs and Excise Duty paid on materials purchased is included in the cost of materials, but where it is especially important separate figures are shown.

Later reports: Reports will be published later summarising the main census results and giving information about power equipment and fuel consumption.

Disclosure of information: The report has been prepared in conformity with the disclosure provisions of the Statistics of Trade Act, 1947. Figures have been combined with others of a similar nature in certain cases where publication of separate details might disclose the operations of an individual firm.

Symbols used: '..' for 'Not available', '-' for 'Nil or negligible (less than half the final digit shown)'

The figures in the tables have been rounded off to the nearest final digit, and there may be an apparent slight discrepancy between the sums of the constituent items and the totals shown.

Tables 1 to 17 show figures for the United Kingdom (or Great Britain).

Tables 18 to 26 are country tables and give, where practicable, separate details for England and Wales, Scotland and Northern Ireland.

Table 6: Specialist producers refer to those establishments 50 per cent. or more of whose total output by value is accounted for by the groups of products specified.

Table 8 (or 8(i)) shows the total sales of principal products of the trade, and includes therefore the sales of these products returned by establishments whether classified to the trade or to other trades. Those produced by establishments in other trades are shown in Table 9.

Table 10 shows the sales by establishments in the trade of products other than those regarded as principal products of the trade.

Table 20 (or 20(i)) shows sales by establishments in the trade of products, whether principal products or not, and broadly the aggregates here are equal to the corresponding figures in Table 8 (or 8(i)) less those in Table 9, plus those in Table 10.

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