

## MISCELLANEOUS TRADES

## GENERAL REPORT

Table I A.—General summary

Trade	Number of establishments*	Gross output (selling value of goods made and value of work done)	Cost of materials used and amount paid for work given out	Net output (excess of col. (3) over col. (4))	Average number of persons employed (excluding out-workers)	Net output per person employed
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rubber ...	1935 187 1930 179 1924† 201	£'000 28,069 28,868 23,834	£'000 13,736 14,379 12,142	£'000 14,333 14,489 11,692	No. 55,593 52,165 47,496	£ 258 278 246
Scientific Instruments, Appliances and Apparatus ...	1935 369 1930 356 1924† 328	11,522 9,964 9,092	4,767 3,967 4,034	6,755 5,997 5,058	30,059 25,230 23,778	225 238 213
Plastic Materials, Buttons and Fancy Articles ...	1935 339 1930 250 1924 312	7,457 4,007 5,534	3,465 1,760 2,694	3,992 2,247 2,840	23,003 13,818 16,280	174 163 174
Coke and By-Products ...	1935 113 1930 127 1924 154	16,495 15,832 24,302	12,340 12,319 17,496	4,155 3,513 6,806	14,061 15,325 18,544	296 229 367
Manufactured Fuel	1935 9 1930 10 1924 20	739 1,130 1,876	585 930 1,482	154 200 394	832 1,313 1,636	185 152 241
Linoleum and Oil-cloth ...	1935 38 1930 46 1924 29	9,145 8,964 11,340	4,611 5,408 6,091	4,534 3,556 5,249	12,455 12,853 12,355	364 277 425
Musical Instruments	1935 155 1930† 263 1924 300	4,312 11,428 7,943	1,756 4,622 3,698	2,556 6,806 4,245	11,230 22,969 18,858	228 296 225
Brush ...	1935 159 1930 152 1924 188	3,548 3,172 3,252	1,700 1,481 1,646	1,848 1,691 1,606	10,971 10,145 10,109	168 167 159
Games and Toys ...	1935 106 1930 72 1924 93	2,993 2,000 1,468	1,380 863 763	1,613 1,137 705	10,907 6,641 4,992	148 171 141
Sports Requisites	1935 146 1930 150 1924 141	2,919 3,117 3,167	1,305 1,440 1,524	1,614 1,677 1,643	8,253 8,515 6,775	196 197 242
Manufactured Abrasives ...	1935 30 1930 23 1924 19	2,572 1,515 1,296	1,154 790 700	1,418 725 596	3,132 2,487 1,929	453 291 309

Trade	Number of establishments*	Gross output (selling value of goods made and value of work done)	Cost of materials used and amount paid for work given out	Net output (excess of col. (3) over col. (4))	Average number of persons employed (excluding out-workers)	Net output per person employed
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	No.	£'000	£'000	£'000	No.	£
Incandescent Mantles ...	1935 10 1930 10 1924 13	406 641 574	148 240 219	258 401 355	1,271 1,716 2,201	203 233 162
Cinematograph Film Printing ...	1935 15 1930 13 1924 18	1,439 1,053 672	966 708 495	473 345 177	852 641 600	555 539 294
Unclassified Trades (Northern Ireland) †	1930 2 1924 10	130 54	26 24	104 30	135 130	769 231
TOTAL—UNITED KINGDOM	1935 1,676 1930 1,653 1924 § 1,826	91,616 91,821 94,404	47,913 48,933 53,008	43,703 42,888 41,396	182,619 173,953 165,683	239 247 250
England and Wales	1935 1,572 1930 1,346    1924 ¶ 1,684	83,904 83,112 84,821	44,026 44,286 48,134	39,878 38,826 36,687	167,365 156,129 149,559	238 249 245
Scotland ...	1935 100 1930 98    1924 ¶ 118	7,685 8,562 9,490	3,877 4,614 4,833	3,808 3,948 4,657	15,142 17,622 15,877	251 224 293
Northern Ireland ...	1935 4 1930 5    1924 § 24	27 147 93	10 33 41	17 114 52	112 202 248	152 564 210

\* Number of returns for 1924.

† Great Britain only.

‡ In addition to the trades indicated by (†) above, these aggregates include particulars of the Match Trade for 1930 and the Ice, and Umbrella and Walking Stick Trades for 1924.

§ Including all firms in Northern Ireland.

|| Number of returns.

¶ Owing to the possible disclosure of information relating to individual firms the figures in respect of the Games and Toys Trade in Scotland have been included with those for England and Wales.

Table I B.—Firms employing not more than ten persons on the average

Trade	Firms furnishing information				Total, including firms not furnishing returns	
	Number of returns received	Average number of persons employed			Number	Estimated number of persons employed
		Males	Females	Total		
Rubber ...	1935 291	1,041	180	1,221	295	1,240
	1930 312	1,034	169	1,203	341	1,320
	1924 175	472	119	591	245	800
Scientific Instruments, Appliances and Apparatus ...	1935 673	2,473	632	3,105	675	3,110
	1930 613	2,336	574	2,910	679	3,220
	1924 397	1,397	346	1,743	527	2,300
Plastic Materials, Buttons and Fancy Articles ...	1935 710	2,220	1,002	3,222	719	3,260
	1930 952	2,575	1,232	3,807	1,044	4,200
	1924 705	2,092	603	2,695	975	3,700
Coke and By-Products ...	1935 6	26	—	26	6	26
	1930 10	30	—	30	10	30
	1924 17	86	—	86	17	86
Manufactured Fuel	1935 16	87	1	88	17	90
	1930 13	69	5	74	15	80
	1924 9	41	9	50	9	50
Linoleum and Oil-cloth ...	1935 7	31	14	45	7	45
	1930 —	—	—	—	1	5
	1924 —	—	—	—	2	10
Musical Instruments	1935 442	2,068	227	2,295	449	2,330
	1930 458	2,065	226	2,291	523	2,620
	1924 276	1,213	66	1,279	426	2,000
Brush ...	1935 307	1,077	435	1,512	308	1,520
	1930 341	1,080	424	1,504	360	1,590
	1924 262	832	251	1,083	382	1,600
Games and Toys ...	1935 116	344	328	672	116	672
	1930 89	202	268	470	115	600
	1924 77	225	108	333	127	550
Sports Requisites	1935 273	986	286	1,272	274	1,280
	1930 270	1,035	303	1,338	293	1,450
	1924 153	616	113	729	223	1,060
Manufactured Abrasives ...	1935 18	85	12	97	18	97
	1930 14	59	12	71	14	71
	1924 14	65	6	71	14	71
Incandescent Mantles ...	—	—	—	—	—	—
Cinematograph Film Printing ...	1935 4	24	2	26	9	60
	1930 14	53	9	62	14	62
	1924 9	26	5	31	14	50
TOTAL—UNITED KINGDOM	1935 2,863	10,462	3,119	13,581	2,893	13,730
	1930 3,086	10,538	3,222	13,760	3,409	15,248
	1924 2,094*	7,065*	1,626*	8,691*	2,961	12,277
England and Wales	1935† 2,611	9,543	2,878	12,421	2,638	12,558
Scotland ...	1935† 229	843	208	1,051	232	1,063
Northern Ireland	1935† 23	76	33	109	23	109

\* Great Britain only.

† Particulars for 1930 and 1924 are not available.

Table II.—Size of establishments in 1935

Size of establishment (average number employed)	Number of establishments	Gross output	Net output	Number of persons employed (excluding out-workers)	
				No.	£
11-24 ...	555	£3,278	£1,763	No. 9,392	£188
25-49 ...	422	5,356	2,792	14,823	189
50-99 ...	307	9,901	4,374	21,930	199
100-199 ...	210	16,817	6,307	28,369	222
200-299 ...	67	8,842	3,789	16,109	235
300-399 ...	36	5,621	3,108	12,358	251
400-499 ...	30	5,442	2,667	13,112	203
500-749 ...	15	4,837	2,610	9,273	281
750-999 ...	9	3,946	2,064	7,476	276
1,000-1,499 ...	12	9,130	4,666	14,710	317
1,500 and over ...	13	18,446	9,563	35,067	273
TOTAL ...	1,676	91,616	43,703	182,619	239

In the above Table every manufacturing or processing establishment is counted as a separate unit and a single firm may thus be included several times. In Table III the firm is taken as the unit, all establishments owned by a single firm in trades included in the miscellaneous group being assembled together and counted once only. For this purpose, a "firm" includes all businesses operated under the same trading name; companies that made returns under their own name are included as separate firms although they may form part of, or be associated with, larger combinations for purposes of trading.

Table III.—Size of firms in 1935

Size of firm (average number employed)	Number of firms	Gross output	Net output	Number of persons employed (excluding out-workers)	
				No.	£
11-24 ...	471	£2,844	£1,523	No. 8,043	£189
25-49 ...	385	4,865	2,573	13,472	191
50-99 ...	276	8,660	3,962	19,847	200
100-199 ...	182	13,898	5,491	24,852	221
200-299 ...	64	7,625	3,397	15,378	221
300-399 ...	35	5,704	2,882	12,023	240
400-499 ...	28	5,003	2,436	12,305	198
500-749 ...	20	6,432	3,001	12,301	244
750-999 ...	7	3,323	1,700	5,576	305
1,000-1,499 ...	9	7,227	3,236	10,690	303
1,500-1,999 ...	7	6,184	3,166	12,109	261
2,000 and over ...	9	19,851	10,336	36,023	287
TOTAL ...	1,493	91,616	43,703	182,619	239

**Table IV.—Particulars of output, etc., in each of the principal areas of the United Kingdom**

Area*	Number of establishments†	Gross output	Net output	Number of persons employed (excluding out-workers)	Net output per person employed
	No.	£'000	£'000	No.	£
<i>England and Wales</i>					
1. Greater London ... { 1935	832	30,902	16,481	71,721	230
1930	669	31,521	17,672	67,769	261
2. Lancashire, Cheshire and the Glossop and New Mills District of Derbyshire ... { 1935	178	16,188	8,113	31,151	260
1930	151	12,996	6,073	27,103	224
3. West Riding of Yorkshire ... { 1935	130	7,357	2,636	11,060	238
1930	122	6,294	2,049	9,455	217
4. Northumberland, Durham and North Riding of Yorkshire ... { 1935	42	4,717	1,108	4,222	262
1930	47	6,197	1,156	6,038	191
5. Warwickshire, Worcestershire and Staffordshire { 1935	185	13,273	6,691	25,918	258
1930	151	14,194	7,145	22,131	323
6. East Midland District ... 1935	53	3,369	1,417	6,203	228
7. West Midland District ... 1935	28	1,101	636	3,955	161
8. South-Eastern District (excluding Greater London) ... 1935	38	808	451	2,155	209
9. South-Western District ... 1935	27	1,770	942	4,529	208
10. Eastern District ... 1935	29	1,789	721	3,782	191
11. Cumberland and Westmorland ... 1935	3	15	9	68	132
6 to 11 ... { 1935	178	8,852	4,176	20,692	202
1930	181	9,433	4,253	20,977	203
12 and 13. Wales ... { 1935	27	2,615	672	2,601	258
1930	25	2,477	478	2,656	180
Total—England and Wales ... { 1935	1,572	83,904	39,878	167,365	238
1930	1,346	83,112	38,826	156,129	249

Area*	Number of establishments†	Gross output	Net output	Number of persons employed (excluding out-workers)	Net output per person employed
	No.	£'000	£'000	No.	£
<i>Scotland</i>					
14. West Central District ... { 1935	48	2,678	1,303	5,206	250
1930	49	3,018	1,477	5,554	266
15. East Central District ... 1935	42	4,724	2,374	9,177	259
16. Southern Counties 1935	3	82	46	307	150
17. Northern Counties 1935	7	201	86	452	190
15 to 17 ... { 1935	52	5,007	2,505	9,936	252
1930	49	5,544	2,471	12,068	205
Total—Scotland ... { 1935	100	7,685	3,808	15,142	251
1930	98	8,562	3,948	17,622	224
TOTAL—Great Britain ... { 1935	1,672	91,589	43,686	182,507	239
1930	1,444	91,674	42,774	173,751	246
18. Northern Ireland { 1935	4	27	17	112	152
1930	5	147	114	202	564
TOTAL—UNITED KINGDOM { 1935	1,676	91,616	43,703	182,619	239
1930	1,449	91,821	42,888	173,953	247

\* For particulars see page xviii.

† Number of returns for 1930.

**PRODUCTION****Table V.—Estimated value of the gross output in 1935, free from duplication**

Trade	Gross output		Net output
	Value as returned	Estimated value free from duplication	
	£'000	£'000	£'000
Rubber ...	28,069	27,750-27,850	14,333
Scientific Instruments, Appliances and Apparatus ...	11,522	11,200-11,300	6,755
Plastic Materials, Buttons and Fancy Articles ...	7,457	6,900-7,100	3,992
Coke and By-Products ...	16,495	16,495	4,155
Manufactured Fuel ...	739	739	154
Linoleum and Oilcloth ...	9,145	9,145	4,534
Musical Instruments ...	4,312	3,800-3,850	2,556
Brush ...	3,548	3,500-3,548	1,848
Games and Toys ...	2,993	2,993	1,613
Sports Requisites ...	2,919	2,850-2,900	1,614
Manufactured Abrasives ...	2,572	2,572	1,418
Incandescent Mantles ...	406	406	258
Cinematograph Film Printing ...	1,439	1,439	473

Table VI.—Volume of Production, 1924-1935

Kind of output	Production index (1935=100)			
	1924	1930	1933	1934
Rubber goods ... ..	38	73	86	95
Scientific instruments, apparatus and appliances, etc. ... ..	57	79	*	86
Plastic materials, buttons, fancy articles, etc. ... ..	45	42	63	83
Coke and by-products, and low temperature carbonisation fuel ... ..	94	95	79†	96†
Manufactured fuel ... ..	152	137	*	*
Linoleum, oilcloth, cork carpet and leather cloth, etc. ... ..	72	71	87	97
Musical instruments ... ..	166	233	*	99†
Brooms and brushes ... ..	79	75	87	92
Games and toys ... ..	42	63	81†	89†
Sports requisites ... ..	88	104	103†	99†
Manufactured abrasives ... ..	51	64	72	93
Incandescent mantles ... ..	116	132	112	111
Cinematograph film printing ... ..	43	68	*	90

\* Not covered by the Inquiry for this year.

† Owing to the exclusion of certain output recorded for 1935 in trades not covered by the Inquiries for these years, the 1935 base figure has been adjusted in calculating these indices.

## CONSUMPTION OF FUEL AND ELECTRICITY

Table VII.—Consumption of coal and coke for all purposes

Trade	Coal		Coke	
	1935	1930	1935	1930
	Th. tons	Th. tons	Th. tons	Th. tons
Rubber ... ..	402.5	393.5	6.0	5.9
Scientific Instruments, Appliances and Apparatus ... ..	20.6	18.3	10.3	4.3
Plastic Materials, Buttons and Fancy Articles ... ..	48.0	22.6	5.2	3.1
Linoleum and Oilcloth ... ..	245.1	253.5	3.3	0.9
Musical Instruments ... ..	16.5	46.3	1.9	4.6
Brush ... ..	4.8	6.2	1.7	1.2
Games and Toys ... ..	3.4	1.5	1.2	0.3
Sports Requisites ... ..	4.1	5.3	1.8	1.6
Manufactured Abrasives ... ..	25.0	16.2	4.7	4.4
Incandescent Mantles ... ..	2.0	1.6	0.9	0.5
Cinematograph Film Printing ... ..	*	0.2	0.8	0.8
Consumption in unclassified trades in Northern Ireland ... ..	—	0.3	—	—
Total of the above ... ..	772.0	765.5	37.8	27.6
Coke and By-Products ... ..	17,803.4	17,250.0	8.6	162.4
Manufactured Fuel ... ..	807.8	1,110.0	—	—
TOTAL ... ..	19,383.2	19,125.5	46.4	190.0

\* Less than 50 tons.

Table VIII.—Consumption of heavy fuel oil in 1935

Trade	Quantity	Trade	Quantity
	Th. galls.		Th. galls.
Rubber ... ..	708	Brush ... ..	45
Scientific Instruments, Appliances and Apparatus ... ..	325	Games and Toys ... ..	94
Plastic Materials, Buttons and Fancy Articles ... ..	202	Sports Requisites ... ..	52
Coke and By-Products ... ..	243	Manufactured Abrasives ... ..	399
Manufactured Fuel ... ..	—	Incandescent Mantles ... ..	—
Linoleum and Oilcloth ... ..	152	Cinematograph Film Printing ... ..	11
Musical Instruments ... ..	35	TOTAL ... ..	2,266

Table IX.—Consumption of electricity

Trade	Purchased	Electricity consumed		Total
		Generated		
		In same works	In other works under same ownership	
		Million B.T.U. (Kw.-hrs.)		
Rubber ... ..	{ 1935 221.5 1930 148.5	0.1	15.1	236.7
Scientific Instruments, Appliances and Apparatus ... ..	{ 1935 18.5 1930 10.0	4.0	—	22.5
Plastic Materials, Buttons and Fancy Articles ... ..	{ 1935 25.6 1930 6.0	4.7	*	30.3
Coke and By-Products ... ..	{ 1935 37.6 1930 41.9	32.2	84.9	154.7
Manufactured Fuel ... ..	{ 1935 0.8 1930 1.3	3.3	0.1	4.2
Linoleum and Oilcloth ... ..	{ 1935 17.0 1930 8.1	30.8	0.4	48.2
Musical Instruments ... ..	{ 1935 5.9 1930 10.6	3.6	—	9.5
Brush ... ..	{ 1935 2.8 1930 1.4	1.6	0.3	4.7
Games and Toys ... ..	{ 1935 3.9 1930 2.2	*	*	3.9
Sports Requisites ... ..	{ 1935 2.7 1930 2.6	0.3	—	3.0
Manufactured Abrasives ... ..	{ 1935 4.0 1930 1.7	1.9	—	5.9
Incandescent Mantles ... ..	{ 1935 0.4 1930 0.2	0.2	—	0.6
Cinematograph Film Printing ... ..	{ 1935 1.6 1930 1.0	—	0.2	1.8
Consumption in unclassified trades in Northern Ireland ... ..	1930 *	*	—	*
TOTAL ... ..	{ 1935 342.3 1930 235.5	82.7	101.0	526.0
		95.7	75.3	406.5

\* Less than 50,000 units.

## EMPLOYMENT

Table X A.—Average number of persons employed by all firms

Trade		Persons employed by firms employing more than ten persons	Estimated number of persons employed by the small firms	Total
Rubber	1935	55.6	1.2	56.8
	1930	52.2	1.3	53.5
	1924	47.5	0.8	48.3
Scientific Instruments, Appliances and Apparatus	1935	30.1	3.1	33.2
	1930	25.2	3.2	28.4
	1924	23.8	2.3	26.1
Plastic Materials, Buttons and Fancy Articles	1935	23.0	3.3	26.3
	1930	13.8	4.2	18.0
	1924	16.3	3.7	20.0
Coke and By-Products	1935	14.1	*	14.1
	1930	15.3	*	15.3
	1924	18.5	0.1	18.6
Manufactured Fuel	1935	0.8	0.1	0.9
	1930	1.3	0.1	1.4
	1924	1.6	0.1	1.7
Linoleum and Oilcloth	1935	12.4	*	12.4
	1930	12.9	*	12.9
	1924	12.4	*	12.4
Musical Instruments	1935	11.2	2.3	13.5
	1930	23.0	2.6	25.6
	1924	18.9	2.0	20.9
Brush	1935	11.0	1.5	12.5
	1930	10.2	1.6	11.8
	1924	10.1	1.6	11.7
Games and Toys	1935	10.9	0.7	11.6
	1930	6.7	0.6	7.3
	1924	5.0	0.5	5.5
Sports Requisites	1935	8.2	1.3	9.5
	1930	8.5	1.4	9.9
	1924	6.8	1.1	7.9
Manufactured Abrasives	1935	3.1	0.1	3.2
	1930	2.5	0.1	2.6
	1924	1.9	0.1	2.0
Incandescent Mantles	1935	1.3	—	1.3
	1930	1.7	—	1.7
	1924	2.2	—	2.2
Cinematograph Film Printing	1935	0.9	0.1	1.0
	1930	0.6	0.1	0.7
	1924	0.6	*	0.6
Unclassified Trades (Northern Ireland)	1935	0.1	—	0.1
	1930	0.1	—	0.1
	1924	0.1	—	0.1
TOTAL—UNITED KINGDOM	1935	182.6	13.7	196.3
	1930	174.0	15.2	189.2
	1924	165.7	12.3	178.0
England and Wales	1935	167.4	12.5	179.9
	1930	156.2	†	†
	1924	149.6	†	†
Scotland	1935	15.1	1.1	16.2
	1930	17.6	†	†
	1924	15.9	†	†
Northern Ireland	1935	0.1	0.1	0.2
	1930	0.2	†	†
	1924	0.2	†	†

\* Less than 50 persons.

† Not available.

Table X B.—Average numbers (excluding outworkers) employed, 1924-1935

(i) Operatives

Trade	Males		Females		Total			
	Under 18	Total	Under 18	Total	Under 18	18 and over	Total	
	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	
Rubber	1935	2.6	28.3	4.2	17.6	6.8	39.1	45.9
	1930	3.0	26.7	4.2	16.7	7.2	36.2	43.4
	1924	2.2	22.2	4.2	18.1	6.4	33.9	40.3
Scientific Instruments, Appliances and Apparatus	1935	3.4	16.9	2.6	7.7	6.0	18.6	24.6
	1930	2.5	13.8	2.1	7.3	4.6	16.5	21.1
	1924	2.1	12.3	2.7	8.0	4.8	15.5	20.3
Plastic Materials, Buttons and Fancy Articles	1935	1.5	9.5	3.6	10.4	5.1	14.8	19.9
	1930	0.9	5.1	2.6	7.0	3.5	8.6	12.1
	1924	1.3	6.0	2.9	8.5	4.2	10.3	14.5
Coke and By-Products	1935	0.3	12.9	—	*	0.3	12.6	12.9
	1930	0.3	14.2	—	*	0.3	13.9	14.2
	1924	0.5	17.4	*	*	0.5	16.9	17.4
Manufactured Fuel	1935	*	0.8	—	*	*	0.8	0.8
	1930	*	1.3	*	*	*	1.3	1.3
	1924	0.1	1.5	*	*	0.1	1.4	1.5
Linoleum and Oilcloth	1935	0.9	10.1	0.2	0.7	1.1	9.7	10.8
	1930	0.9	10.7	0.1	0.9	1.0	10.6	11.6
	1924	1.3	10.1	0.2	1.2	1.5	9.8	11.3
Musical Instruments	1935	1.0	7.4	0.5	2.5	1.5	8.4	9.9
	1930	2.1	14.2	1.3	4.9	3.4	15.7	19.1
	1924	2.3	14.6	0.7	2.6	3.0	14.2	17.2
Brush	1935	0.5	3.5	1.5	5.0	2.0	6.5	8.5
	1930	0.4	3.6	1.2	4.3	1.6	6.3	7.9
	1924	0.6	4.4	1.2	4.6	1.8	7.2	9.0
Games and Toys	1935	1.1	3.0	2.6	6.8	3.7	6.1	9.8
	1930	0.6	2.0	1.4	3.9	2.0	3.9	5.9
	1924	0.6	1.5	1.3	3.0	1.9	2.6	4.5
Sports Requisites	1935	0.7	4.3	0.8	2.8	1.5	5.6	7.1
	1930	0.8	4.6	0.9	2.8	1.7	5.7	7.4
	1924	0.6	4.1	0.5	1.8	1.1	4.8	5.9
Manufactured Abrasives	1935	0.1	2.2	*	0.2	0.1	2.3	2.4
	1930	0.1	1.7	0.1	0.2	0.2	1.7	1.9
	1924	0.1	1.3	0.1	0.2	0.2	1.3	1.5
Incandescent Mantles	1935	*	0.1	0.2	1.1	0.2	1.0	1.2
	1930	*	0.1	0.5	1.5	0.5	1.1	1.6
	1924	*	0.2	0.5	1.7	0.5	1.4	1.9
Cinematograph Film Printing	1935	*	0.5	0.1	0.3	0.1	0.7	0.8
	1930	*	0.3	*	0.2	*	0.5	0.5
	1924	*	0.2	*	0.3	*	0.5	0.5
Unclassified Trades (Northern Ireland)	1935	*	0.1	*	*	*	0.1	0.1
	1930	*	0.1	*	*	*	0.1	0.1
	1924	*	0.1	*	*	*	0.1	0.1
TOTAL	1935	12.1	99.5	16.3	55.1	28.4	126.2	154.6
	1930	11.6	98.4	14.4	49.7	26.0	122.1	148.1
	1924	11.7	95.9	14.3	50.0	26.0	119.9	145.9

\* Less than 50 persons.

Table X B.—Average numbers (excluding outworkers) employed, 1924-1935—continued

(ii) Administrative, technical and clerical staff

Trade	Males		Females		Total			
	Under 18	Total	Under 18	Total	Under 18	18 and over	Total	
	No.	No.	No.	No.	No.	No.	No.	
Rubber ...	1935	498	6,699	409	3,024	907	8,816	9,723
	1930	618	6,037	471	2,808	1,089	7,756	8,845
	1924	506	4,939	336	2,304	842	6,401	7,243
Scientific Instruments, Appliances and Apparatus ...	1935	302	3,229	418	2,286	720	4,795	5,515
	1930	232	2,537	298	1,614	530	3,621	4,151
	1924	163	2,189	214	1,341	377	3,153	3,530
Plastic Materials, Buttons and Fancy Articles...	1935	110	1,792	214	1,278	324	2,746	3,070
	1930	62	964	162	802	224	1,542	1,766
	1924	80	995	135	767	215	1,547	1,762
Coke and By-Products ...	1935	82	1,091	10	91	92	1,090	1,182
	1930	81	1,069	5	50	86	1,033	1,119
	1924	61	1,046	2	38	63	1,021	1,084
Manufactured Fuel ...	1935	—	32	—	3	—	35	35
	1930	1	29	—	2	1	30	31
	1924	6	118	—	6	6	118	124
Linoleum and Oil-cloth ...	1935	79	1,258	50	388	129	1,517	1,646
	1930	67	985	14	224	81	1,128	1,209
	1924	73	844	13	177	86	935	1,021
Musical Instruments ...	1935	54	880	80	452	134	1,198	1,332
	1930	186	2,656	178	1,213	364	3,505	3,869
	1924	91	1,192	59	548	150	1,590	1,740
Brush ...	1935	61	1,953	90	466	151	2,268	2,419
	1930	43	1,885	75	393	118	2,160	2,278
	1924	54	760	41	323	95	988	1,083
Games and Toys	1935	28	530	81	509	109	930	1,039
	1930	35	358	63	374	98	634	732
	1924	27	261	45	251	72	440	512
Sports Requisites	1935	45	670	73	464	118	1,016	1,134
	1930	41	635	100	479	141	973	1,114
	1924	25	549	50	341	75	815	890
Manufactured Abrasives ...	1935	85	481	46	258	131	608	739
	1930	19	385	20	176	39	522	561
	1924	17	263	13	103	30	336	366
Incandescent Mantles...	1935	1	56	3	48	4	100	104
	1930	2	45	4	72	6	111	117
	1924	5	174	6	95	11	258	269
Cinematograph Film Printing ...	1935	4	66	4	18	8	76	84
	1930	4	54	4	24	8	70	78
	1924	2	53	5	27	7	73	80
Unclassified Trades (Northern Ireland) ...	1930	—	10	—	1	—	11	11
	1924	1	18	—	17	1	34	35
TOTAL	1935	1,349	18,737	1,478	9,285	2,827	25,195	28,022
	1930	1,391	17,649	1,394	8,232	2,785	23,096	25,881
	1924	1,111	13,401	919	6,338	2,030	17,709	19,739

Table X B.—Average numbers (excluding outworkers) employed, 1924-1935—continued

(iii) Total staff

Trade	Males		Females		Total			
	Under 18	Total	Under 18	Total	Under 18	18 and over	Total	
	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	
Rubber ...	1935	3.1	35.0	4.6	20.6	7.7	47.9	55.6
	1930	3.6	32.7	4.7	19.5	8.3	43.9	52.2
	1924	2.7	27.1	4.6	20.4	7.3	40.2	47.5
Scientific Instruments, Appliances and Apparatus ...	1935	3.7	20.1	3.0	10.0	6.7	23.4	30.1
	1930	2.7	16.4	2.4	8.9	5.1	20.1	25.2
	1924	2.3	14.5	2.9	9.3	5.2	18.6	23.8
Plastic Materials, Buttons and Fancy Articles...	1935	1.6	11.3	3.8	11.7	5.4	17.6	23.0
	1930	1.0	6.0	2.7	7.8	3.7	10.1	13.8
	1924	1.4	7.0	3.0	9.3	4.4	11.9	16.3
Coke and By-Products ...	1935	0.4	14.0	*	0.1	0.4	13.7	14.1
	1930	0.4	15.2	*	0.1	0.4	14.9	15.3
	1924	0.5	18.4	*	0.1	0.5	18.0	18.5
Manufactured Fuel ...	1935	*	0.8	—	*	*	0.8	0.8
	1930	*	1.3	*	*	*	1.3	1.3
	1924	0.1	1.6	*	*	0.1	1.5	1.6
Linoleum and Oil-cloth ...	1935	1.0	11.3	0.2	1.1	1.2	11.2	12.4
	1930	1.0	11.7	0.1	1.1	1.1	11.8	12.9
	1924	1.4	11.0	0.2	1.4	1.6	10.8	12.4
Musical Instruments ...	1935	1.0	8.3	0.6	2.9	1.6	9.6	11.2
	1930	2.3	16.9	1.5	6.1	3.8	19.2	23.0
	1924	2.4	15.8	0.7	3.1	3.1	15.8	18.9
Brush ...	1935	0.6	5.5	1.6	5.5	2.2	8.8	11.0
	1930	0.5	5.5	1.3	4.7	1.8	8.4	10.2
	1924	0.6	5.2	1.3	4.9	1.9	8.2	10.1
Games and Toys	1935	1.1	3.6	2.7	7.3	3.8	7.1	10.9
	1930	0.6	2.4	1.5	4.3	2.1	4.6	6.7
	1924	0.7	1.7	1.3	3.3	2.0	3.0	5.0
Sports Requisites	1935	0.7	4.9	0.9	3.3	1.6	6.6	8.2
	1930	0.8	5.2	1.0	3.3	1.8	6.7	8.5
	1924	0.6	4.7	0.6	2.1	1.2	5.6	6.8
Manufactured Abrasives ...	1935	0.2	2.6	0.1	0.5	0.3	2.8	3.1
	1930	0.1	2.1	0.1	0.4	0.2	2.3	2.5
	1924	0.1	1.6	0.1	0.3	0.2	1.7	1.9
Incandescent Mantles...	1935	*	0.2	0.2	1.1	0.2	1.1	1.3
	1930	*	0.2	0.5	1.5	0.5	1.2	1.7
	1924	*	0.3	0.5	1.9	0.5	1.7	2.2
Cinematograph Film Printing ...	1935	*	0.6	0.1	0.3	0.1	0.8	0.9
	1930	*	0.4	*	0.2	*	0.6	0.6
	1924	*	0.3	*	0.3	*	0.6	0.6
Unclassified Trades (Northern Ireland) ...	1930	*	0.1	*	*	*	0.1	0.1
	1924	*	0.1	*	*	*	0.1	0.1
TOTAL	1935	13.4	118.2	17.8	64.4	31.2	151.4	182.6
	1930	13.0	116.1	15.8	57.9	28.8	145.2	174.0
	1924	12.8	109.3	15.2	56.4	28.0	137.7	165.7

\* Less than 50 persons.

Table X C.—Summary of the average numbers (excluding outworkers) employed, 1924-1935

Country	Males		Females		Total			
	Under 18	Total	Under 18	Total	Under 18	18 and over	Total	
	Operatives							
	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	
England and Wales	1935	11.4	90.6	15.3	50.9	26.7	114.8	141.5
	1930	10.7	87.7	13.0	44.6	23.7	108.6	132.3
	1924	10.8	86.4	13.1	45.1	23.9	107.6	131.5
Scotland	1935	0.7	8.8	1.0	4.2	1.7	11.3	13.0
	1930	0.9	10.6	1.4	5.0	2.3	13.3	15.6
	1924	0.9	9.4	1.2	4.8	2.1	12.1	14.2
Northern Ireland	1935	*	0.1	*	*	0.1	0.1	0.1
	1930	*	0.1	*	0.1	*	0.2	0.2
	1924	*	0.1	*	0.1	*	0.2	0.2
TOTAL—United Kingdom	1935	12.1	99.5	16.3	55.1	28.4	126.2	154.6
	1930	11.6	98.4	14.4	49.7	26.0	122.1	148.1
	1924	11.7	95.9	14.3	50.0	26.0	119.9	145.9
Administrative, technical and clerical staff								
England and Wales	1935	1.2	17.3	1.4	8.6	2.6	23.3	25.9
	1930	1.3	16.4	1.3	7.5	2.6	21.3	23.9
	1924	1.0	12.3	0.8	5.8	1.8	16.3	18.1
Scotland	1935	0.1	1.4	0.1	0.7	0.2	1.9	2.1
	1930	0.1	1.3	0.1	0.7	0.2	1.8	2.0
	1924	0.1	1.1	0.1	0.6	0.2	1.5	1.7
Northern Ireland	1935	*	*	*	*	*	*	*
	1930	*	*	*	*	*	*	*
	1924	*	*	*	*	*	*	*
TOTAL—United Kingdom	1935	1.3	18.7	1.5	9.3	2.8	25.2	28.0
	1930	1.4	17.7	1.4	8.2	2.8	23.1	25.9
	1924	1.1	13.4	0.9	6.4	2.0	17.8	19.8
Total staff (excluding outworkers)								
England and Wales	1935	12.6	107.9	16.7	59.5	29.3	138.1	167.4
	1930	12.0	104.1	14.3	52.1	26.3	129.9	156.2
	1924	11.8	98.7	13.9	50.9	25.7	123.9	149.6
Scotland	1935	0.8	10.2	1.1	4.9	1.9	13.2	15.1
	1930	1.0	11.9	1.5	5.7	2.5	15.1	17.6
	1924	1.0	10.5	1.3	5.4	2.3	13.6	15.9
Northern Ireland	1935	*	0.1	*	*	*	0.1	0.1
	1930	*	0.1	*	0.1	*	0.2	0.2
	1924	*	0.1	*	0.1	*	0.2	0.2
TOTAL—UNITED KINGDOM	1935	13.4	118.2	17.8	64.4	31.2	151.4	182.6
	1930	13.0	116.1	15.8	57.9	28.8	145.2	174.0
	1924	12.8	109.3	15.2	56.4	28.0	137.7	165.7

\* Less than 50 persons.

Table X D.—Average number of outworkers employed, 1924-1935

Trade	Males		Females		Total	
	No.	No.	No.	No.	No.	No.
Scientific Instruments, Appliances and Apparatus ...	1935	65	27	92		
	1930	42	7	49		
	1924	17	21	38		
Plastic Materials, Buttons and Fancy Articles ...	1935	23	395	418		
	1930	13	165	178		
	1924	20	141	161		
Brush ...	1935	10	397	407		
	1930	9	701	710		
	1924	*	*	*		
Games and Toys ...	1935	2	188	190		
	1930	2	117	119		
	1924	2	65	67		
Sports Requisites ...	1935	38	129	167		
	1930	51	113	164		
	1924	16	777	793		
Incandescent Mantles ...	1935	—	8	8		
	1930	—	54	54		
	1924	—	2	2		
TOTAL—UNITED KINGDOM	1935	138	1,144	1,282		
	1930	117	1,157	1,274		
	1924	55	1,006	1,061		
England and Wales	1935	138	1,141	1,279		
	1930	116	1,154	1,270		
	1924	55	1,006	1,061		
Scotland	1935	—	3	3		
	1930	1	3	4		
	1924	—	—	—		
Northern Ireland	1935	—	—	—		
	1930	—	—	—		
	1924	—	—	—		

\* Not ascertained for 1924.

Table X E.—Operatives employed in one week of each month by firms furnishing returns in respect of the twelve months ended December

Mid week of*	Operatives employed		Monthly index†			
	1930	1935	1930	1933‡	1934‡	1935
January ...	106,842	102,124	100.9	82.2	89.4	97.0
February ...	105,575	103,446	99.7	83.1	90.6	98.2
March ...	104,958	103,982	99.2	84.1	91.3	98.7
April ...	104,084	103,717	98.3	85.1	92.8	98.5
May ...	103,183	105,336	97.5	86.4	93.3	100.0
June ...	101,277	103,758	95.7	87.1	93.2	98.5
July ...	99,209	104,768	93.7	87.4	92.4	99.5
August ...	97,569	104,518	92.2	87.2	92.4	99.2
September ...	98,045	106,184	92.6	88.8	93.7	100.8
October ...	98,456	108,071	93.0	91.0	95.0	102.6
November ...	98,911	108,924	93.5	93.5	96.1	103.4
December ...	97,382	108,989	92.0	92.7	95.4	103.5
Average for the twelve months ...	101,291	105,318	95.7	87.4	93.0	100.0
Proportion of total operatives represented ...	68.46	68.12	...	...	...	...

\* For the ending date of each week see page xiv.

† Based on the estimated average for the year 1935.

‡ Exclusive in 1934 and 1933 of the Manufactured Fuel Trade and in 1933 of the Scientific Instruments, etc., Trade, the Musical Instruments Trade, and the Cinematograph Film Printing Trade not covered by the Inquiries for these years. The index numbers are related to a corresponding figure for 1935.

Table XI.—Wages paid by firms furnishing returns of wages in 1935 and 1930

Trade	Average number of operatives		Net output		Wages paid	
	Number	Proportion of trade	Amount	Proportion of trade	Amount	Proportion of net output
		Per cent.	£'000	Per cent.	£'000	Per cent.
Rubber ... ..	{ 1935 31,637	69.0	9,976	69.6	3,706	37.2
	{ 1930 30,276	69.9	10,644	73.5	3,662	34.4
Scientific Instru- ments, Appli- ances and Ap- paratus ... ..	{ 1935 16,194	66.0	4,342	64.3	1,946	44.8
	{ 1930 12,860	61.0	3,810	63.5	1,597	41.9
Plastic Materials, Buttons and Fancy Articles...	{ 1935 13,519	67.8	2,828	70.8	1,347	47.7
	{ 1930 6,596	54.7	1,016	45.2	507	49.9
Coke and By-Pro- ducts ... ..	{ 1935 7,056	54.8	2,312	55.6	1,115	48.2
	{ 1930 5,877	41.4	1,639	46.6	918	56.0
Manufactured Fuel	{ 1935 724	90.8	131	85.1	113	86.2
	{ 1930 1,211	94.5	176	88.0	137	77.7
Linoleum and Oil- cloth ... ..	{ 1935 7,888	73.0	3,235	71.4	989	30.6
	{ 1930 7,629	65.5	2,142	60.2	909	42.4
Musical Instru- ments ... ..	{ 1935 5,252	53.1	1,322	51.8	677	51.2
	{ 1930 7,775	40.7	2,616	38.4	1,070	40.9
Brush ... ..	{ 1935 5,499	64.3	1,206	65.2	492	40.8
	{ 1930 5,004	63.6	1,100	65.1	476	43.3
Games and Toys...	{ 1935 7,162	72.6	1,270	78.7	609	48.0
	{ 1930 3,368	57.0	756	66.4	304	40.2
Sports Requisites	{ 1935 4,606	64.7	1,049	65.0	496	47.3
	{ 1930 3,350	45.3	721	43.0	408	56.6
Manufactured Abrasives ... ..	{ 1935 1,748	73.0	1,080	76.2	269	24.9
	{ 1930 567	29.4	235	32.5	74	31.3
Incandescent Mantles... ..	{ 1935 997	85.4	199	77.3	83	41.5
	{ 1930 486	30.4	102	25.4	33	32.8
Cinematograph Film Printing ...	{ 1935 570	73.4	320	67.7	91	28.5
	{ 1930 494	87.7	317	91.9	82	25.8
TOTAL ... ..	{ 1935 102,852	66.5	29,270	67.0	11,933	40.8
	{ 1930 85,493	57.7	25,274	58.9	10,177	40.3