# THE SILK AND ARTIFICIAL SILK TRADE

### INTRODUCTORY

This trade comprises firms engaged wholly or mainly in throwing and weaving silk, spinning and weaving silk waste and in manufacturing, spinning and weaving artificial silk.

Firms producing cotton goods as well as goods of artificial silk are included in this trade if the weaving of artificial silk was the more important section of their businesses. In 1924, however, such firms were included in the Cotton Trade.

Table I A.—General summary

Particulars	1935	1934	1933	1930	1924*
West and the same of the same of	£'000	£'000	£'000	£'000	£'000
Value of products (Gross output) Cost of materials, fuel and electricity	36,110	32,812	32,690	28,730	20,299
used	19,000	16,945	16,952	15,830	9,513
Amount paid for work given out	920	844	773	656	634
Estimated Excise duty	2,091	2,167	3,150	1,600	m —
Net output	14,099	12,856	11,815	10,644	10,152
	No.	No.	No.	No.	No.
Average number of persons em-					
ployed (excluding outworkers)	81,825	72,946	67,739	69,830	39,932
Net output per person employed	£	£	£	£	£
(excluding outworkers)	172	176	174	152	254
	No.			No.	No.
Number of returns	288	1 +	+ 5	254	185
Number of establishments	333	5	1 5	305	j _
				10.7	

<sup>\*</sup> See the introductory note above. The figures do, however, include particulars in respect of certain firms manufacturing silk and artificial silk hosiery, whose returns were classified in the Hosiery Trade for later years; the value of the output of these firms in 1924 was about £700,000 and the average number of persons employed about 1,700.

† Not available.

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

	Particulars						1935	1930	1924
4/1/2	100000		9000				No.	No.	No.
Number of re	umber of returns received						40	56	32
Average num	ber of	person	ns empi	loyed :-	_				
Males		·					95	122	64
Females			•••	•••	•••		131	213	130
			Total				226	335	194
Number of fi	Number of firms not making returns							12	16

In 1924 the value of the gross output of the small firms making returns was 0.3 per cent. of the total.

Table II.—Size of establishments in 1935

Size of establishment (average number employed)		Number of establish- ments	Gross output	Net output	Number of persons employed (excluding outworkers)	Net output per person employed
3 107		No.	£'000	£'000 158	No. 933	£ 169
11-24	•••	51 62	392 935	358	2,167	165
25-49	•••		1,992	791	4,958	160
50-99	•••	70		1,488	9,442	158
100-199	•••	70	4,172 4,380	1,336	8,133	164
200-299	•••	32	1,701	561	3,781	148
300-399	•••		1,661	547	3,967	138
400-499	•••	9	2,236	810	5,537	146
500-749	•••	9	1,777	663	4,370	152
750-999	•••	5 3	1,341	454	3,961	115
1,000-1,499	•••	3	NAME OF TAXABLE PARTY.	6,933	34,576	201
1,500 and over	•••	11	15,523	0,933	JT/3/	
TOTAL		333	36,110	14,099	81,825	172

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

Area*	Number of establish- ments†	Gross output	Net output	Average number of persons employed (excluding outworkers)	Net output per person employed
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	No. 118 90 91 61 37 39	£'000 12,610 9,227 5,217 3,906 5,942 4,583	£'000 4,076 2,546 1,692 1,001 3,069 2,281	No. 28,010 21,718 10,215 8,624 14,509 12,054	£ 145 117 166 116 212 189
6 1935 9 1935 10 1935 14 1935 Other areas 1935	25 5 11 9 37	6,608 470 1,247 369 3,647	2,440 198 513 174 1,937	14,225 1,485 3,540 868 8,973	172 133 145 200 216
All other areas $\begin{cases} 1935 \\ 1930 \end{cases}$	87 64	12,341 11,014	5,262 4,816	29,091 27,434	181
Total $\dots \begin{cases} 1935 \\ 1930 \end{cases}$	333 · 254	36,110 28,730	14,099 10,644	81,825 69,830	172 152

<sup>\*</sup> For particulars see page xviii.

<sup>†</sup> Number of returns for 1930.

Table IV.—Sub-divisions of the industry

					\$	
Group	Number of establish- ments*	Gross output	Value of characteristic products	Net output	Average number of persons employed (excluding outworkers)	Net output per person em- ployed
The part of the same	No.	£'000	£'000	£'000	No.	£
Artificial silk manufacturers 1935	18	16,862 13,191	13,065	7,305 5,983	34,808 32,914	210
Silk throwing 1935 Silk spinning 1935 Silk and artificial	33	2,642 686	2,265 398	844 284	5,041 2,148	167 132
silk weaving 1935 Sewing silks, rib- bons and small- wares manufac-	149	13,017	11,409	4,052	27,564	147
ture 1935 Work done on com- mission or for	62	1,320	986	682	4,414	155
the trade 1935 Other goods 1935	33	870 713	850 	677 255	6,154 1,696	110 150
Total (ex-	Mir to Ho	e m	ga "caucan	o to smi	doina9	il sider
manufac- 1935 ture of 1930 artificial silk)	315 230	19,248	1998.230 S	6,794 4,661	47,017 36,916	145 126
TOTAL { 1935   1930	333	36,110 28,730	010 1.00	14,099	81,825 69,830	172 152

<sup>\*</sup> Number of returns for 1930.

The particulars for each group given in the above table relate to establishments at which the main output consisted of goods covered by that group. In considering the figures of the value of characteristic products it should be borne in mind that some firms carry out more than one process at the same establishment, i.e., the manufacture of artificial silk and the subsequent weaving of goods therefrom; in such cases the figures relate to the particular goods denoted in the first column.

### PRODUCTION

# Table V A .- Total make of Silk Yarn and Artificial Silk, 1924-1935

(including output used for further manufacturing purposes in the same works)

white t					19	35
Kind of goods	1924	1930	1933	1934	Quantity	Entries
Talk Alle America	Th. lbs.	Th. lbs.	Th. lbs.	Th. lbs.	Th. lbs.	No.
Thrown silk:—  Wholly of silk, undischarged  Of silk mixed with other materials, undischarged	394	1,059	2,124	2,676	3,539*	38
discharged	l	305	592	380	339	7
TOTAL — Thrown silk	394	1,364	2,716	3,056	3,878	AL ··· so
Spun silk yarn (including noil yarn):— Wholly of silk Of silk mixed with	1,832	1,344	1,500	1,880	1,726	17
other materials	l	7	18	8	6	4
Total—Spun silk yarn	1,832	1,351	1,518	1,888	1,732	30m.
Artificial silk†:— Singles yarn and straw Waste (including staple	22,003	49,975	82,336	90,324	111,937	14
fibre)	‡	2,650	4,497	4,754	12,489	14
Total — Artificial silk	aioniii ie	52,625	86,833	95,078	124,426	q iii

<sup>\*</sup> Including 2,000 lbs. (1 entry) returned on a schedule for another trade.

<sup>†</sup> The figures shown represent the quantities of singles yarn, staple fibre and waste produced by manufacturers of artificial silk. The amounts recorded by other firms in respect of yarn made from purchased staple fibre are not regarded as additional to the total output of artificial silk. Waste returned by firms other than artificial silk makers is also excluded.

<sup>!</sup> Not recorded.

Table V B .- Consumption of Silk Yarn and Artificial Silk in 1935

dieng dieng		Trac	de			neke o	Silk yarn	Artificial silk yarn (including waste and staple fibre)
	1 250		1200	No.			Th. lbs.	Th. lbs.
Silk and Artificial S								
Used in same wo	rks (fo	or dou	ibling, w	eaving	g etc.)		650	11,300
Purchased*							699	40,296
			Total	Director.			1,349	51,596
Cotton (Spinning an	nd Do	ubling	g)				+	6,829
Cotton (Weaving)							39	22,499
Woollen and Worst	ed		90	4.10			337	2,764
Hosiery							2,665	21,346
Lace							82	2,968
Elastic Webbing				3.5.5			9	1,378
Incandescent Mantl	es						. †	47
	088;		TOTAL				4,481	109,427
Total production							5,610	124,426
Exports							1,452	18,174‡
Retained imports							196	2,480‡
Amount avail	ABLE	FOR	CONSUMP	TION		(B. t. i	4,354	108,732

\* Including transfers from other works of the same firm.

† Not recorded.

‡ Including yarn mixed with other materials.

The production figure given above for artificial silk yarn represents the total amount of artificial silk and waste produced (including staple fibre but not staple fibre yarn), but the purchases figures for the various trades relate to artificial silk (continuous filament) and staple fibre yarn except those for the Cotton Spinning and Doubling and the Woollen and Worsted Trade which include staple fibre; the quantities of staple fibre so included are 6,829,000 lbs. and 278,000 lbs., respectively.

It should be noted that the figures given for consumption in other trades and for exports and imports may include yarn in either the single or doubled state.

Table V C.—Principal products made for sale

Kind of output		1935		193	34
Time of output	Quantity	Value	Entries	Quantity	Value
a considerable for the second	Th. lbs.	£'000	No.	Th. lbs.	£'000
Thrown silk:— Wholly of silk:— Undischarged Discharged Of silk mixed with other	3,085	1,801 119	23 8	2,270 94	1,446
materials (undischarged and discharged)	338	96	7	376	119
Total—Thrown silk	3,525	2,016		2,740	1,674
Spun silk yarn (including noil yarn):—	187	1 83	30101	energy of the second se	ing ing ing
Wholly of silk Of silk mixed with other materials	1,428 7	546 4	17 5	1,407	553
Total—Spun silk yarn	1,435	550		1,415	555
Artificial silk yarn and straw:— Wholly of artificial silk:— Singles yarn and straw:— Of staple fibre, including yarn made from artificial			12000	3165-23	
silk waste Other yarn  Yarn purchased and wound or otherwise processed (not doubled)	7,410 84,107	601 10,130 267	31 26	1,090 69,121 1,478	9,196
Doubled or twisted thread advanced beyond the stage of singles yarn*:— Wholly of artificial silk:—	5-10 e.a.	25.3	the grant of the g		isensii svei suld isesia isest
Crepe Other (including staple fibre)	2,036	408 2,389	58	13,496	2,51
Of artificial silk mixed with other materials†	738	158	27	661	13
Total—Artificial silk yarn and straw		13,953	1		12,21
Total—Silk and artificial silk yarn		16,519	daix	bookiet al-	14,44
Sewing and embroidery silks:— Of silk and mixtures Of artificial silk and mixtures	319 174	363 50	24 16 {	389 264	41: 6:
Total—Sewing and embroidery silks	8-2   F08	413		eksin	486

olas solo	aham s	19	35		V skie	1934	
Kind of output	Quai	ntity	Value	En- tries	Quar	ntity	Value
antav (viliamo) enict	Th. sq. yds.	Th. lbs.	£'000	No.	Th. sq. yds.	Th. lbs.	£'000
Piece-goods wholly of silk:— Natural undyed tissues:— Undischarged Discharged	561 1,017	81	87 280	20 18	340‡ 1,568‡	51‡	
Other fabrics of silk:— Bleached or dyed,	1,017	103	200		1,500‡	274‡	462
including dyed in the yarn Printed Other descriptions, including pile fabrics (dyed or	3,715 65	582 8	713	30 4	4,169‡	581‡	798‡
not dyed)	703	67	126	11]	rocioniis rociis	besiens ank—la	in io St
Total — Piece - goods wholly of silk	6,061	921	1,218	****	6,077	906	1,321
Piece-goods of silk mixed with other materials, if known				non loss	Hone Star	n make	
as "silks":— Damasks, tapestries, brocades and the like Bleached, printed or dyed, including	33	11	15	8	i Imiaine All Linc	Cashoo Sections Cashoosed	
dyed in the yarn Other descriptions, including pile	1,515	234	204	19	2,320	548	374
fabrics Unclassified	607 242	161 40	108 34	24 22	prollis ta Jelaunias	allesto.	
Total — Piece - goods of silk mixed with other materials	2,397	446	361	a Laiote	2,320	.548	374
Total—Piece - goods of silk or of silk	806	310		*: 2%	ie vpakier serope im bas e	iero čes ni bne ili	Sewing Of si
mixed with other materials	8,458	1,367	1,579	o Arus	8,397	1,454	1,695

	ter	193	5		n in the second	1934	
Kind of output	Quan	tity	Value	En- tries	Quan	tity	Value
Piece-goods wholly of	Th. sq. yds.	Th. lbs.	£'000	No.	Th. sq. yds.	Th. lbs.	£'000
Containing staple fibre Wholly of artificial silk, other than	12,931	2,876	426	48	isioititee en ille le elecerie	ileonie la mball lodine d granifi	
staple fibre:— Pile fabrics Other fabrics§:— Bleached, printed or dyed, in-	283	63	11	3	213,009	37,100	10,722
cluding dyed in the yarn Other descrip-	58,098	11,193	3,595	72	Barrites Barreville	iodimo) ad is	
tions Unclassified¶	118,195 37,581	20,042 8,055	4,908	77 78	a equatoul Chaisas)	comparti	
Total — Piece - goods wholly of artificial silk§	227,088	42,229	10,650		213,009	37,100	10,722
Piece-goods of artificial silk mixed with other materials:— Containing staple	~ 000		226	cioblefi	old:: blo is, ebs. vaste	arouteri ion (SA) ana Yao (Sa)	g com W
fibre Of artificial silk (other than staple fibre) mixed with other	7,988	1,534	326	35	pens tud Simulae le		o province Creations Creations
materials:— Pile fabrics Damasks, tapestries, brocades	1,168	539	203	17	1,216‡	638‡	197‡
and the like Other fabrics§:— Bleached, printed	40,244	12,746	1,856	92	42,300	12,669	1,853
or dyed, in- cluding dyed in the yarn	24,560	5,671	1,152	47)	enob si	577 16 obs	
Other descriptions Unclassified¶	61,034 17,695	13,165 3,878	2,201 640	71 86	143,100‡	28,536‡	5,672‡
Total — Piece - goods of artificial silk mixed with other materials§	152,689	37,533	6,378	i ivan i manifi i man	186,616	41,843	7,722
Total—Piece - goods of artificial silk, pure or mixed§	379,777	79,762	17,028	(1 1854) 1 2 1954) 0 2 1954 10 4 1944	399,625	78,943	18,444

Kind of output	SEAT	1935		I	934
es En-	Quantity	Value	Entries	Quantity	y Value
Other manufactures of silk and artificial silk:—	Th. lbs.	£'000	No.	Th. lbs.	€'000
Ribbons:— Wholly of silk Of silk mixed with other	I	4	6	I	3
materials Wholly of artificial silk Of artificial silk mixed with	93	166 78	17	60 134	79 96
other materials	553	185	20	399	146
Total—Ribbons	804	433		594	324
Smallwares :— Of silk and mixtures Of artificial silk and mixtures		66 617	22 56	in bease	58 752
Total — Smallwares		683			810
Other manufactures of silk and mixtures (excluding lace and net)	1 1 E	II		Destroit.	2
Other manufactures of artificial silk and mixtures (excluding			5	g-coeff Lina io -	- Intol'
Total—Goods made for sale	20 0.0	125	8	-111	150
		36,791	•••	•••	36,357
Waste products sold:— Silk waste, noils, etc Artificial silk waste (including	887	35	88	794	40
staple fibre)	17,006	687	479	7,704	322
Work done for the trade or on commission:— Throwing and spinning:—	943	Amount received	1903	o Aie lam Leignfau.	Amount
Silk Artificial silk Winding, doubling, beaming.	s os	31 31	14	estada Potada	42
sizing, etc.            Weaving            Other work done	2,3 041 	912 155 61	74 71 38	0014 2 633	790 134 21
TOTAL—Work done for the trade		1,190	- (EL	boyb n	987
Total—Principal products	202 200	38,703		tolor or	37,706

<sup>\*</sup> The figures do not represent for either year the total deliveries of yarn in these forms, as such particulars in the detail required could not be furnished for a considerable portion of the output. For that part of the output the yarn was returned as artificial silk singles yarn and is included in the figures given against that heading; the added value resulting from the doubling, twisting and other work of processing carried out thereon is included under the heading for "Work done."

† Including some yarn of staple fibre mixed with other materials.

‡ Corrected figure.

§ Excluding in 1935 knitted fabric of artificial silk (including mixtures) which for that year was recorded separately and has been classified as a principal product of the Hosiery Trade, see page 165.

¶ These figures may include some piece-goods containing staple fibre.

Not recorded separately.

|| Not recorded separately.

The figures shown in the preceding table include the following output recorded by firms whose returns were made on schedules for other trades and are not, therefore, included in Table I A.

Kind of output	Bottom	1935					1934			
ixing of output	Quar	itity	Value	Entries		Quan	tity	Value		
CH SECKIOLEGA WELL	Th. sq.	Th. lbs.	£'000	No.	I	h. sq.	Th. lbs.	£'000.		
Thrown silk :—	yds.	4.5				yds.				
Wholly of silk :—										
Undischarged		2	2	I			3	2		
Discharged Artificial silk yarn and		10	II	I				NO TO LES		
straw:—	1 2 2	E.C.		257.5						
Wholly of artificial silk:—	A COL	BED		The same			Date Resident			
Singles yarn and straw	AT DOC									
Of staple fibre, including yarn made	437									
from artificia! silk	17 22	008	Lish, s	0.000,10			State of the			
waste	14.00	5,794	486	28	1}	10000113	1,322	146		
Other Yarn Yarn purchased and	1	91	8	5	)					
wound or otherwise	17	\$ 05.0		L PROTUR			PA-SUBLY.			
processed (not doubled)		194	18	3			8	I		
Doubled or twisted	and cause of the	194	10	3		- dista	V			
thread advanced beyond the stage of	F1 200									
singles yarn:—	113	Tre					depressia			
Wholly of artificial							0.0			
silk Of artificial silk		1,614	312	35		Section :	1,486	261		
mixed with other		128					and molths			
materials Sewing and embroidery		349	75	13		•••	282	69		
silks :—	1.5	lea-		1			an basis			
Of silk and mixtures Of artificial silk and		8	6	2		100	16	17		
mixtures		16	6	2		(1)asa	2027.0.300	10		
Disco madehall					-					
Piece-goods wholly of silk	22	2	3	4		151	23	29		
Piece-goods of silk			000	7		-3-	-3	-9		
mixed with other materials, if known							10.136			
as " silks " :—	- Design	No.	net w							
Damasks, tapestries, brocades and the like							(1) TO LEG			
Other descriptions,	13	4	4	3			508 21			
including pile fabrics	75	14	7	9	1	662	132	62		
Unclassified Piece-goods wholly of	242	40	34	22	)					
artificial silk :—	d has	Poor		10000			oisie po			
Containing staple fibre Wholly of artificial silk,	6,672	1,462	171	18	)					
other than staple										
fibre:—		1.000					in Indo			
Bleached, printed or dyed, including					7	59,108	10,369	2,733		
dyed in the yarn	11,346	1,920	544	18						
Other descriptions in- cluding pile fabrics	25,702	2 742	906	07						
Unclassified	37,581	3,743 8,055	1,710	27 78	1					
					-					

Table V D.—Output for sale of certain principal products, 1924-1935

Table V B.—Gutput for sai		рушо	pai pro	uauts, I	924-193
Kind of goods	1924	1930	1933	1934	1935
Thrown silk:— Wholly of silk, undischarged and discharged)  Of silk mixed with other materials (undischarged) and discharged and discharged)  ### Th. lbs.  Th. lbs.  ### Th. lbs.	177 276	796 1,007 304 158	1,930 1,520 580 218	2,364 1,555 376 119	3,187 1,920 338 96
Total—Thrown silk $\begin{cases} Th. lbs. \\ £'000 \end{cases}$	177 276	1,100 1,165	2,510 1,738	2,740 1,674	3,525 2,016
Spun silk yarn (including noil yarn) :—			301	io tilla i	100 100 p
Wholly of silk $\dots \begin{cases} Th. lbs. \\ f'ooo \end{cases}$	I,278 (1,096)	1,101 796	1,147 588	1,407 551	1,428 546
Of silk mixed with $\begin{cases} Th. \ lbs. \\ f'000 \end{cases}$	] 1,090	7 5	18	8 4	7
Total—Spun silk $\begin{cases} Th. lbs. \\ f'ooo \end{cases}$	1,278 1,096	1,108 801	1,165 598	1,415 555	I,435 550
Artificial silk yarn and straw:  Singles yarn and \$\int Th. lbs.\$ straw* \$\int f'000\$  Doubled or twisted thread advanced be yond the stage of singles yarn (including artificial silk mixed with other materials)†  Th. lbs.  \$\int '000\$	21,345 7,012 2,624 1,104	45,530 10,177 1,007 236	63,724 9,871 14,402 2,924	71,689 9,563 14,157 2,651	93,488 10,998 17,348 2,955
Piece-goods wholly { Th. sq. yds. of silk {£'000} Piece-goods of silk mixed with other materials, if known as "silks"	5,830 1,614 7,631 1,928	7,665‡ 1,749 5,619 913	5,433 1,209 2,496 407	6,077 1,321 2,320 374	6,061 1,218 2,397 361
Piece - goods wholly of artificial silks  Piece - goods of artificial silk $\sharp$ Piece - goods of artificial silk mixed with other materials $\sharp$ All other principal products and work	£'000 3,308	59,332 10,422 6,376 120,912 22,500 6,717	147,371 25,843 8,483 221,757 45,317 8,958	213,009 37,100 10,722 186,616 41,843 7,722	227,088 42,229 10,650 152,689 37,533 6,378
done £'000	2,488	2,600	2,644	3,124	3,577
FOTAL—PRINCIPAL PRODUCTS £'000	18,826	30,734	36,832	37,706	38,703

<sup>\*</sup> Including some yarn purchased and wound or otherwise processed, but not doubled.

† See footnote (\*) to Table V C.

‡ Includes an estimate in respect of output returned by value only

§ Including knitted fabric for 1930, 1933 and 1934.

Kind of output	Deddas str Ll	193	5	epalsas epalsas		ins was asrefor	1934	abres as bu
Time of output	Quar	ntity	Value	Entries		Quan	tity	Value
	Th. sq.	Th. lbs.	£'000	No.	]	h. sq.	Th. lbs.	£'000
Piece-goods of artificial	yds.	i aulaii	1.00	2 mate ()		yds.		
silk mixed with other	.080	Toeso's	adl at	0 .00 .3				
materials :— Containing staple fibre	1,434	361	68	9	1			
Of artificial silk (other	-,434	301		9			Sign by	
than staple fibre), mixed with other			2				(Magness)	
materials :—	13	2.1	DE				cer siles i	
Pile fabrics	371	258	73	12				WEEDS.
Damasks, tapestries, brocades and the like	22,725	6,520	936	65	1	87,593	20,881	3,661
Other fabrics:—	22,723	0,520	930	05	1	07,595	20,001	3,001
Bleached, printed or						-mi .om	it algal	100
dyed, including dyed in the yarn	12,200	2,641	500	15			DAY BUS	
Other descriptions	18,116	3,885	607	29				1517
Unclassified	17,695	3,878	640	86	J		uniV 1	
Total—Piece-goods	154,194	32,783	6,203			147,514	31,405	6,485
Other manufactures of		24	N.O.T					d areas
silk and artificial silk:- Ribbons :					1		305 6	alch m
Of silk mixed with	or from the						US TO	
other materials		3	27	2			: MTENY BS	neir
Wholly of artificial silk		42	48	2	1	Links	60	37
Of artificial silk mixed	0.00	43	40	3			sinditaa	30
with other materials		48	32	3	J		latin ba	cists
Smallwares :—	-12		948					BASE.
Of silk and mixtures			21	6				3
Of artificial silk and mixtures	1 2		240	23		, remain	eroj bos	215
Other manufactures of			242	23				315
silk and artificial silk								- 0
Waste products sold:—			31	6		10.	Mar DE	38
Silk waste, noils, etc.		109	2	47		Mila	59	2
Artificial silk waste (including staple						polito	CONTRACT OF STREET	
fibre)		2,750	49	342			2,063	58
Work done for the trade						Beninder	and an	egen at
or on commission :— Throwing and spin-	118		1 1	1.5		926 5	bug to	
ning of silk and	The term	eli sa				ingine.	0.000	
artificial silk Winding, doubling,			7*	7	1		A. 18.84	
beaming, sizing, etc.			100*	19	1			22
Weaving	19		20*	32		a special se	Tele sin	issimo
Other work done	11		56*	32	J	. Sellin Loss	altre le	galou i
Total			7,762					7,466
Market Street, Market Street	STATE VALUE	STATE OF STA	THE PARTY.			Page	March Track	

<sup>\*</sup> Amount received.

Table VI.—Average values of goods produced, exported and imported

		Production at factor		Expo (f.o.	b.)	Impo (c.i.	
Kind of goods	Averag	ge value	1935 as a per-	Average	e value	Average	e value
	1935	1934	centage of 1934	1935	1934	1935	1934
Thrown silk, wholly of silk and of silk mixed with other	s. per lb.	s. per lb.	Per cent.	s. per lb.	s. per lb.	s. per lb.	s. per lb.
materials:— Undischarged Discharged	11.08	11.83	93·7 99·4	10.44	11.17	9·96 12·68	10.02
Spun silk yarn (in- cluding noil			For N			affidean w Marketinan was Marketinan was	
yarn):— Wholly of silk Of silk mixed with other materials	7·65 10·12	7·82 10·36	97.8	\right\{ 5\cdot 34 \left\{	4.88	}7.36{	9·39 8·99
Total—Spun silk yarn	7.66	7.84	97.8	5.34	4.90	7.36	9.37
Artificial silk singles yarn and straw Artificial silk, doubled or twisted thread	2.35	2.67	88.2	1.77	1.92	2.88	3.24
advanced beyond the stage of singles yarn Sewing and embroid-	3.41	3.75	90.9	2.23	1.39	3.30	3.81
ery silks :— Of silk and mixtures Of artificial silk and mixtures	22·77 5·82	21·20 5·06	107.4	} *	*	ner * bak Silie Inija Silie Inija	*
Piece-goods wholly of silk:—	s. per sq. yd.	s. per sq. yd.	200 A	s. per sq. yd.	s. per sq. yd.	s. per sq. yd.	s. per sq. yd.
Natural undyed tissues:— Undischarged Discharged Other descriptions	3·11 5·50 3·79	3.60 5.90 3.83	86·5 93·3 99·2	} *	*	South Son	1000 1000 1000 1000 1000
Total —Piece-goods wholly of silk	4.02	4.35	92.4	2.77	2.99	1.25†	1.43

1			,					
		roduction to factor		Exp (f.o	orts .b.)		oorts i.f.)	
Kind of goods	Averag	e value	1935 as a per-	Average	e value	Average value		
	1935	1934	of 1934	1935	1934	1935	1934	
Piece-goods of silk mixed with other	s. per sq. yd.	s. per sq. yd.	Per cent.	s. per sq. yd.	s. per sq. yd.	s. per sq. yd.	s. per sq. yd.	
materials:— Damasks, tapestries, etc Other descriptions,	8.82	9.64	91.5	8.86		****	9.49	
including pile fabrics	2.93	3.11	94.2	2.05	2.14	3.24	3.81	
Total — Piece-goods of silk mixed with other materials	3.01	3.23	93·4	2.06	2.14	3.24	3.83	
Piece-goods of artificial silk  Of artificial silk	0.94	1.01	93.2	1.29	1.28	1.79†	1.73	
mixed with other materials:— Pile fabrics D a m a s k s,	3.48‡	3.25	107.2	2.39	*	*	*	
tapestries, etc. Other descrip-	0.92‡	0.88	105.3	I · 22	1.15	*	1.59	
tions	0.78	0.79	97.9	0.85	*	*	*	
Total — Piece-goods of artificial silk mixed with other materials	0.84	0.83	101.0	0.87	0.89	2·39†	2.51	

\* Not recorded separately.
† Excluding pile fabrics, damasks, tapestries, brocades and the like.
‡ Excluding in 1935 fabrics containing staple fibre.

Table VII.—Volume of Production, 1924-1935

e velue   Average value	Tot	al produc	tion			ion ind	ex
Kind of output	1935	19	34				
mo a per a meg a .bbbe .be .be .be .be .be .be .be	as returned	As returned	At 1935 average values	1924	1930	1933	1934
	£'000	£'000	£'000	Per	Per	Per	Per
Thrown silk	2,016	7 674	T 540	cent.	cent.	cent.	cent.
Spun silk yarn	550	1,674 555	1,540 544	90	77	81	99
Artificial silk yarn and					121		
straw Artificial silk, doubled or	10,998	9,563	8,488	23	49	69	77
twisted thread ad-				1 2			
vanced beyond the						USE SLEE	
stage of singles yarn* Sewing and embroidery	2,955	2,651	2,413	· C		•••	•••
silks	413	489	532	176	117	103	129
Piece-goods wholly of silk					0		1-20001
(including pile fabrics) Piece-goods of silk mixed	1,218	1,321	1,275	97	128	92	105
with other materials	361	374	292	207	188	83	81
Piece-goods of artificial							
silk:— Wholly of artificial silk	10,650	10,722	9,982	) (	26	65	94
Of artificial silk mixed	10,050	10,722	9,902	> 5	-	03	94
with other materials	6,378	7,722	7,717	Jil	79	143	121
Ribbons and smallwares and other silk and arti-		6 6 4				TO SEE SEA	
ficial silk goods	1,252	1,286	1,217	27	35	67	97
Waste products sold :-							
Silk waste, noils, etc	35	40	31	57	55	61	89
Artificial silk waste (including staple fibre)	687	322	254	2	II	36	37
Work done for the trade						0.87	
or on commission	1,190	987	956	13	54	66	80
TOTAL	38,703	37,706	35,241	20	47	82	91
a lit est lose	absociated and	espectance)	, polymora a	a salaya	or other	y mitterio	19

<sup>\*</sup> See footnote (\*) to Table VC.

Table VIII.—Production in relation to Exports and Imports

Kind of goods	Produc- tion	Exports	Proportion of production exported	Retained imports	Available for use in the United Kingdom	Share of home market held by British goods
1895   1934	Th. lbs.	Th. lbs.	Per cent.	Th. lbs.	Th. lbs.	Per cent.
Thrown silk, undischarged, including silk mixed with other materials	3,878 3,056	429 262	8.6	114	3,563 2,923	96.8
Spun silk yarn (in- 1935 cluding noil yarn) 1934	1,732 1,888	1,023 1,143	59·1 60·5	82 44	791 789	89·7 94·5
(singles yarn and straw) 1935	111,937 90,324	9,030* 9,148	8.1	2,381* 2,539	105,288 83,715	97·7 97·0
Piece-goods:— Wholly of silk† { 1935 1934 of silk mixed with } 1935	Th. sq. yds. 6,111 6,100 2,397	Th. sq. yds. 2,150 1,648 923	35·2 27·0 38·5	Th. sq. yds. 28,989‡ 24,705 3,224‡	Th. sq. yds. 32,950 29,157 4,698	12·0 15·3 31·4
Total—Wholly of silk or of silk 1935 mixed with other 1934	8,508 8,420	3,073	36·I 29·5	32,466§ 28,069	37,901 34,005	30·6 14·3 17·5
materials† }  Wholly of artifi- { 1935 cial silk { 1934 of artificial silk }	227,088¶ 213,009¶	14,946 16,035		11,171‡ 11,242	-letoT	
mixed with other materials 1935	152,689¶ 186,616¶	36,862 49,273	ontold as	4,370‡ 6,025		
TOTAL—Wholly of artificial silk or of artificial silk mixed with other materials†	463,667 <i>425,320</i>	51,808 65,308	11·0 15·4	16,717¢ 17,267	428,576 377,279	92·4 95·4
Ribbons:— Of silk mixed with 1935 other materials 1934	Th. lbs. 157 60	Th. lbs. 4 3	2·3 5·4	Th. lbs. 67	Th. lbs. 220 129	69·5 43·9
Wholly of artifi- 1935 cial silk 1934 Of artificial silk 1935	93 134 553	7 8 30	8.0	245 227	331 353	25·8 35·6
mixed with other materials 1935	399	27	5.5	364	963 736	54·3 50·6

<sup>\*</sup> Including yarn of artificial silk mixed with other materials.

† Including for both years piece-goods of knitted fabric.

‡ So far as recorded separately.

§ Including 253,000 sq. yds. described as "pile fabrics and damasks, tapestries brocades and the like, either wholly of silk or of silk mixed with other materials."

¶ Excluding the recorded output of knitted fabric.

¢ Including 1,176,000 sq. yds. of piece-goods described as "either wholly of artificial silk or of artificial silk mixed with other materials except silk."

## Table IX.—Other output of the Silk and Artificial Silk Trade

The value of the gross output of the firms whose returns were made on schedules for the Silk and Artificial Silk Trade was £36,110,000 in 1935 and £32,812,000 in 1934, of which £30,941,000 in 1935 and £30,240,000 in 1934 consisted of products included in Table V C. Particulars of the remaining items are shown below.

Kind of	output				1935	1934
					£'000	£'000
Articles of clothing:—					CASTROL DAS	
Women's costumes, dresses, b	louses a	nd the li	ike, of w	oven	N simira	
fabrics		•••			43	42
Stockings and hose					89	91
Fancy hosiery					77	94
Neckties, cravats, etc		020 5			190	272
Other articles of clothing (inc	luding h	nosiery u	inderwe	ar)	428	534
Cotton varn					191	190
Cotton piece-goods					922	973
Other manufactures of cotton			•••		147	III
Manufactures of wool					97	35
Other goods made		***	torse in		2,918*	104
Total—Goods made	·	SF3	708.A		5,102	2,446
Work done on silk or artificial	silk goo	ds :—			TO CHARLES	- antol
			Sk • • • • • • • • • • • • • • • • •		57†	124
Other work done on commissio	n		estia.		10†	2†
Total—Work done					67†	126
TOTAL		Opposition.	The second		5,169	2,572

<sup>\*</sup> See footnote (§) to Table V C.
† Amount received.

## MATERIALS AND FUEL

Table X A .- Materials, fuel and electricity purchased and used

Kind o	of materials,	etc.		193	5	19	34
18 a - 1 - 1 - 1 - 1	LIA LINE		11.2	Quantity	Cost	Quantity	Cost
enge i la s	1950		8973.6	Th. lbs.	£'000	Th. lbs.	£'000
Silk cocoons and	l waste			3,062	266	3,443	270
Raw silk				3,672	1,544	3,120	1,308
Cotton yarn	21.4. A. 1.2.6.			20,584	1,469	21,670	1,591
Woollen yarn	1.104 1.14			294.1	47	343.9	55
Worsted yarn	1111 1 1.80		380	435.2	73	114.9	21
Wood pulp				93,860	629	1) .	
Cotton linters			NO	8,318	148	The state of	
Thrown silk		36	3000 (15)	350.4	233		
Spun silk yarn Artificial silk :—				348.1	208	3 - modernan	i ergennevi
Yarn (continu	ous filament	)		38,724	5,983		enedrow
Staple fibre				3,032	185		
Staple fibre ya	ırn			1,572	160		
Fuel and electr	icity used f	or all	pur-	Th. tons			
poses :-						<b> </b>	13,700
Coal				611.4	509		-3,700
Coke				5.3	7		
				Th. galls.			
Heavy fuel	oil			180	3		
				Th.			
				B.T.U.			
AND THE PERSONS				(Kwhrs.)	SEWILLIAN	t 17 18 (	M olus.
Purchased e		BOT. N	ė servija	244,899	360	ed appr	
All other purcha	sed materials	and f	uel		7,176	Joseph las	
Тота	L			and the management of the property	19,000	COLOR-SALE AND AND AND AND	16,945

<sup>\*</sup> Including electricity generated in other works under the same ownership.

Table X B.—Consumption of coal, coke and electricity in 1935 and 1930

0.001		Kind o	of fuel				1935	1930
Coal Coke	7'-08 8 8	x - 28 					Th. tons 611.4 5.3	Th. tons 439·1 3·4
Electricit						ifins.	Th. B.T.U. (Kwhrs.)	Th. B.T.U. (Kwhrs.)
Genera	ted in sated in o	ame works other works 	under sa	 ame ow 	 nership 		202,457 6,933 237,966	66,826 504 137,940
	1	Total electri	city cons	sumed	o eleb	911111	447,356	205,270

45342

E 4

#### **EMPLOYMENT**

Table XI A.—Average numbers employed in 1935 and 1934

935 7034	Ma	ales	Fen	nales	Total	
Persons employed	Under 18	All	Under 18	All	Under 18	All
Operatives (average for \$\) 1935 the year) \$\) 1934 Administrative, technical \$\) 1935 and clerical staff* \$\) 1934	2,799 2,311 226 185	32,005 26,324 3,961 3,682	10,337 8,436 245 198	44,260 41,499 1,599 1,441	13,136 10,747 471 383	76,265 67,823 5,560 5,123
TOTAL $\left\{\begin{array}{ccc} 1935 \\ 1934 \end{array}\right.$	3,025 2,496	35,966 30,006	10,582 8,634	45,859 42,940	13,607	81,825 72,946
Average number of out- \{ 1935 \\ workers \\ \\ \{ 1934 \}	A STATE OF THE PARTY OF THE PAR	3	18		21	

<sup>\*</sup> As at 12th October, 1935, and 13th October, 1934.

Table XI B.—Operatives employed in one week in each month of 1934 and 1935 by firms furnishing returns in respect of the twelve months ended December

	Mid	week of	elg neles			atives loyed	Мо	nthly inde	ex†
					1934	1935	1933	1934	1935
January					45,151	41,114	78.2	87.9	96.5
February					45,095	41,999	77.7	87.8	98.6
March					44,536	42,579	77.9	86.7	100.0
April		THE NAME	1710010	1 和和政	45,336	42,866	78.3	88.3	100.7
May					45,791	42,839	78.9	89.2	100.6
June					45,485	42,582	80.7	88.6	100.0
July		2101			44,983	42,189	82.0	87.6	99.0
August					45,179	41,731	82.9	88.0	98.0
September		mot ull			45,772	42,382	85.1	89.1	99.5
October		4.110			46,195	43,278	87.6	89.9	101.6
November		8.3.			47,252	43,673	88.6	92.0	102.6
December		9 9 4	7.		47,353	43,808	88.7	92.2	102.9
Average	for th	e twelv	e mont	hs	45,677	42,587	82.2	88.9	100.0
Proportion	of	total	opera	tives			sofrance on	es ei bat	reside O
represent	ed	SEO.O	·	91.19	67.35	55.84	eer vews	to al been	

<sup>\*</sup> For the ending date of each week see page xiv.

Table XI C.—Average numbers employed, 1924-1935

102 T	Year		off file	Operatives	Administrative, technical and clerical staff	Total (excluding outworkers)	
1924				7	37,315	2,617	39,932
1930					64,334	5,496	69,830
1933					62,703	5,036	67,739
1934				20.00	67,823	5,123	72,946
1935					76,265	5,560	81,825

### WAGES

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

The aggregate amount of wages paid by firms furnishing returns of wages was £6,248,000 in 1935 representing 54.5 per cent. of the net output of these firms, the corresponding figures for 1930 being £4,453,000 and 57.2 per cent. The figures for these firms given below indicate the size of the sample and the extent to which it is representative.

Firms furnishing returns	19	35	1930		
of wages	Aggregate	Proportion of trade	Aggregate	Proportion of trade	
Gross output Net output (excluding estimated	£'000 28,886	Per cent. 80.0	£'000 17,859	Per cent. 62·2	
Excise duty)	11,463	81.6	7,785	73.1	
Operative staff employed:—	No.		No.		
During mid-week of October:  Males Females	27,447 34,360	83·2 75·3	} *	*	
Total	61,807	78.6	41,630	66.4	
Average for the year	59,416	77.9	41,570	64.6	
Administrative, technical and clerical staff Number of establishments	4,430 208	79·7 62·5	* iswoult—	* Total	

<sup>\*</sup> Not recorded separately.

<sup>†</sup> Based on the estimated average for the year 1935.

# **COUNTRY TABLES (1935)**

Note.—The figures given in the following tables relate only to firms whose returns were made on schedules for the Silk and Artificial Silk Trade.

Owing to the possible disclosure of information relating to individual firms, separate particulars for England and Wales and for Scotland cannot be given for Tables II A and II B.

Table I.—General summary

Particulars	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
Value of products (Gross output)	£'000	35,112	998	36,110
Cost of materials, fuel and electricity	BAW			
used	,,	18,573	427	19,000
Amount paid for work given out	,,	911	9	920
Estimated Excise duty	,,	2,033	58	2,091
Net output Average number of persons employed	"	13,595	504	14,099
(excluding outworkers) Net output per person employed (ex-	No.	79,512	2,313	81,825
cluding outworkers)	£	171	218	172
Number of returns	No.	274	14	288
Number of establishments	"	318	15	333

Table II A.—Total make of Silk Yarn and Artificial Silk (see page 103)

No total make was returned by firms in Northern Ireland.

Table II B.—Output made for sale

Kind of output	Great 1	Great Britain		
Kind of output	Quantity	Value		
200 4	Th. lbs.	£'000		
Thrown silk:—  Wholly of silk:—  Undischarged  Discharged  Of silk mixed with other materials (undischarged	3,083	1,799		
and discharged)	338	96		
Total—Thrown silk	3,513	2,003		
Spun silk yarn (including noil yarn):—  Wholly of silk  Of silk mixed with other materials	1,428	546 4		
Total—Spun silk yarn	1,435	550		

Kind of output	Great Britain			
outed vines ig	Quai	ntity	Value	
Artificial silk yarn and straw :—	Th. sq. yds.	Th. lbs.	£'000	
Wholly of artificial silk:—	Letonur	8 30 8		
Singles yarn and straw	entit ok	85,632	10,237	
Yarn purchased and wound or otherwise processed (not doubled)  Doubled or twisted thread advanced beyond the	codito) a	1,777	249	
stage of singles yarn:—	a in complete	CHICAGO CAN		
Wholly of artificial silk		14,996	2,485	
Of artificial silk mixed with other materials	70 00000	389	83	
Total—Artificial silk yarn and straw	***(0)(3)	102,794	13,054	
Total—Silk and artificial silk yarn	10 000	107,742	15,607	
Sawing and ambroidary sills				
Sewing and embroidery silks:— Of silk and mixtures	aboog-e	311	357	
Of artificial silk and mixtures		158	44	
Total—Sewing and embroidery silks		469	401	
	is a use 20	To Add to Arrange	nessiste	
Piece-goods wholly of silk:—		slik to d	GREAT	
Natural undyed tissues:— Undischarged	560	81	87	
Discharged	1,014	182	279	
Other fabrics of silk:— Bleached or dyed, including dyed in the yarn	3,715	582	713	
Printed	65	8	12	
Other descriptions, including pile fabrics (dyed or not dyed)	685	66	124	
Total—Piece-goods wholly of silk	6,039	919	1,215	
	ASSESSED TOES	S STATE STATE		
Piece-goods of silk mixed with other materials, if known as "silks":—	SATZAK	isot-is	of	
Damasks, tapestries, brocades and the like Bleached, printed or dyed, including dyed in the	20	7	11	
yarn Other descriptions, including pile fabrics	1,515	234	204	
Other descriptions, including pile labrics	532	147	101	
Total—Piece-goods of silk mixed with other materials	2,067	388	316	
Total—Piece-goods of silk or of silk mixed with		ENERGY II		
other materials	8,106	1,307	1,531	
Time the second	arailagia	io estain		
Piece-goods wholly of artificial silk:— Containing staple fibre Wholly of artificial silk, other than staple fibre:— Bleached, printed or dyed, including dyed in the	6,259	1,414	255	
yarn	46,752	9,273	3,051	
Other descriptions, including pile fabrics	92,776	16,362	4,013	
Total—Piece-goods wholly of artificial silk	145,787	27,049	7,319	

Kind of output	Gı	Great Britain			
ealsV   mulestQ   man and a substitute of	Quar	ntity	Value		
Piece-goods of artificial silk mixed with other	Th. sq. yds.	Th. lbs.	£'000		
materials:— Containing staple fibre Of artificial silk (other than staple fibre), mixed	6,554	1,173	258		
with other materials:— Pile fabrics Damasks, tapestries, brocades and the like	797 17,519	281 6,226	130 920		
Other fabrics:—  Bleached, printed or dyed, including dyed in	12,360	3,030	EN EU		
Other descriptions	42,918	9,280	652 1,594		
Total—Piece-goods of artificial silk mixed with other materials	80,148	19,990	3,554		
Total—Piece-goods of artificial silk, pure or mixed	225,935	47,039	10,873		
Other manufactures of silk and artificial silk:—	no had ya saa	2,000120	4.1 1.1		
Ribbons:— Wholly of silk Of silk mixed with other materials	-y: Allia ko	1 154	4		
Wholly of artificial silk Of artificial silk mixed with other materials	816·	50 505	30 153		
Total—Ribbons	salani .Po	710	326		
Smallwares:— Of silk and mixtures	delli.	(Cerob rod ros/1in	oT 45		
Of artificial silk and mixtures			45 375		
Total—Smallwares	10000107	# 18 3 . W. 18 18 18 18 18 18 18 18 18 18 18 18 18	420		
Other manufactures of silk and artificial silk	od or dy	indig , bud to desired	105		
Articles of clothing:— Women's costumes, dresses, blouses and the like of	a shing-	castle-in elucross	οï		
woven fabrics Stockings and hose	o abdog-6	tige Last	43 89 77		
Neckties, cravats, etc Other articles of clothing (including hosiery, under-	···	wilesiw al	190		
wear) Cotton yarn Cotton piece-goods		on and to	428 191 922		
Other manufactures of cotton	one, Tuch	i gjaratelo	147 97 2,918		
Total—Goods made	W ELDOS-	10029	34,365		

Kind of output	Great Britain			
The state of the s	Quar	ntity	Value	
Waste products sold :—	Th. sq. yds.	Th. lbs.	£'000	
Silk waste, noils, etc		778 14,256	33 638	
Work done for the trade :— Throwing and spinning :—	16050	s bas sad	Amount	
Silk	···	A Charles	24 31 812	
Weaving  Dyeing and printing of silk and artificial silk goods  Other work done		Dray	135 57 15	
TOTAL—Work done			1,074	
TOTAL—VALUE OF GOODS MADE AND WORK DONE		sanda	36,110	

<sup>\*</sup> This heading includes a small amount returned for Northern Ireland.

Table III A .- Materials, fuel and electricity purchased and used

Kind of materials, etc.	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
Silk cocoons and waste	Th. lbs.	3,062	_	3,062
one cocoons and wastern	£'000 Th. lbs.	266	- (	266 3,672
Raw silk	£'000	<b>*</b>	* {	1,544
Catton	Th. lbs.	20,298	286.3	20,584
Cotton yarn	£'000	1,448	21	1,469
Woollen yarn	Th. lbs.	294·I	_	294.1
	£'000 Th. lbs.	397 · 2	38.0	47
Worsted yarn	f.'000	62	11	73
	Th. lbs.	1 *	* 5	93,860
Wood pulp	£'000	3	1	629
Cotton linters	Th. lbs.	8,318	Mar. Hard	8,318
Cotton inters	£'000	148 281·8	68.6	148
Thrown silk	Th. lbs.	183	50	350·4 233
	Th. lbs.	1	(	348.1
Spun silk yarn	£,'000	*	* {	208
Artificial silk :— Yarn (continuous filament)	Th. lbs.	38,328 5,910	396·0 73	38,724 5,983 3,032
Staple fibre	f'000	3,032		185
	Th. lbs.	1,572	_	1,572
Staple fibre yarn	£'000	160	_	160
Fuel and electricity used for all purposes:—	~			
Coal	Th. tons	594.8	16.6	611.4
Coai	£'000	495	14	509
Coke	( Th. tons £'000	5.3		5.3
	Th. galls.	180	<u> </u>	180
Heavy fuel oil	£'000	3		3
	Th. $B.T.U.$			
Purchased electricity†<	(Kwhrs.)	234,159	10,740	244,899
	£'000	341	19	360
All other purchased materials	f,'000	7,082	94	7,176
and fuel	2 000	7,002	94	7,275
Total	£'000	18,573	427	19,000

<sup>\*</sup> Owing to the possible disclosure of information relating to individual firms, separate figures cannot be given for England and Wales and for Scotland.

Table III B.—Consumption of electricity

Electricity consumed	England and Wales and Northern Ireland	Scotland	United Kingdom
Generated in same works Generated in other works under same	Th. B.T.U. (Kwhrs.) 202,405	Th. B.T.U. (Kwhrs.) 52	Th. B.T.U. (Kwhrs.) 202,457
ownership Purchased	6,930 227,229	3 10,737	6,933 237,966
Total	436,564	10,792	447,356

Table IV A.—Numbers employed in week ended 12th October, 1935

	Males		Females		Total	
Persons employed	Under 18	All	Under 18	All	Under 18	All
England and Wales and Northern Ireland:— Operatives Administrative, etc.*	2,841 220	32,360 3,837	10,193	44,020 1,528	13,034 453	76,380 5,365
Total	3,061	36,197	10,426	45,548	13,487	81,745
Scotland:— Operatives Administrative, etc.*	43 6	625 124	460 12	1,595 71	503 18	2,220 195
Total	49	749	472	1,666	521	2,415
United Kingdom;— Operatives Administrative, etc.*	2,884 226	32,985 3,961	10,653	45,615 1,599	13,537 471	78,600 5,560
TOTAL	3,110	36,946	10,898	47,214	14,008	84,160

<sup>\*</sup> Administrative, technical and clerical staff.

<sup>†</sup> Including electricity generated in other works under the same ownership.

Table IV B.—Operatives employed in one week in each month of 1935

						Males and females			
herby's moderness as	Wee	ek ende	ed			England and Wales and Northern Ireland	Scotland	United Kingdom	
January 19	fandiged					70,051	1,887	71,938	
February 16						71,579	1,987	73,566	
March 16						72,684	2,047	74,731	
April 13						73,644	2,126	75,770	
May 18	****					74,392	2,078	76,470	
June 15	100000		Autor			73,860	2,118	75,978	
July 13	•••			•••	•••	74,564	2,105	76,669	
August 17						74,292	2,131	76,423	
September 14	•••		•••	•••		75,046	2,206	77,252	
October 12						76,380	2,220	78,600	
November 16	•••					76,756	2,265	79,021	
December 14						76,512	2,244	78,756	
Average for	the twel	lve mo	nths			74,147	2,118	76,265	

Table IV C.—Numbers of outworkers at two specified periods in 1935

Country	2000	January	per Face (	July		
Carlotte Control	Males Females T		Total	Males Females		Total
England and Wales Scotland	20 2	163	183	20 4	207	227
Great Britain	22	165	187	24	209	233

No outworkers were recorded by firms in Northern Ireland.

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

000 87 782.81	Particulars	England and Wales	Scotland	Great Britain	Northern Ireland
Number of return	as received	No. 39	No.	No. 40	No.
Average number Males Females	of persons employed :—	86 131	9	95 131	_
	Total	217	9	226	_