This Report on the Jewellery and Precious Metals Industry relates to establishments engaged wholly or mainly in smelting, refining etc, gold, silver and platinum, etc, cutting and polishing precious stones; manufacturing ornaments of gold, silver, pewter, or plated with gold, silver, etc; and in manufacturing jewellery, coins and medals. The Royal Mint is included.

This industry corresponds to minimum list heading 396 in the Standard Industrial Classification (Revised 1968) which has been used for the first time as a basis of classification in the 1968 Census.

The Industry corresponds to Jewellery, Plate and Refining of Precious Metals Industry (Part 73) in the Reports on the last detailed Census of Production for 1963, except that tableware of metals other than of gold or platinum, finished spoons and forks and blanks therefor; and knives, complete with blades, plated with precious metals formerly included in this industry are now included in the Report on the Cutlery, Spoons, Forks and Plated Tableware, etc, Industry (Part 89) while imitation, fashion and costume jewellery formerly included in this industry are now included in the Report on the Miscellaneous Manufacturing Industries (Part 150).

Throughout this Report, the figures given for 1963 have been reclassified, as far as possible, according to the Standard Industrial Classification (Revised 1968) so that data for 1963 and 1968 are on the same industrial basis. However the reclassification of small firms, which provided limited information only, has been arbitrary.

In the jewellery and plate section of this industry, where small establishments account for a relatively large proportion of employment and output, establishments employing fewer than twenty-five persons were asked to complete a simplified version of the full census form for 1968. For 1963 a sample of small firms in the jewellery and plate section of this industry was asked to complete the simplified census form, the remainder being required only to give information on employment and description of business.

There were no small establishments in this industry in Northern Ireland in 1963 and 1968.

In interpreting the data in the tables it is essential to bear in mind the notes and definitions which appear on pages (i) to (iv).

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- (c) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered).
- (d) Administrative, technical and clerical employees.
- (e) Excluding expenditure for establishments not yet in production.
- (f) Acquisitions less disposals.

TABLE 1 Industry summary, 1963 and 1968 United Kingdom (a) (b)

· ·			All establ	ishments
	sodeim lave	Unit	1963	1968
	a seg tuqtuq fugtue egatetus e.	No.	725	629
Number of enterprises	(0) 70.00	u -	769	666
Number of establishments		£,000	402,940	226,072
Gross output	T 100.3 Broad solv desired and	п	25,591	42,377
Net output		2	1, 291	2, 321
Net output per head	goods produced and work done (c)	£,000	119,383	211,046
Sales and work done	merchanted goods and canteen takings	п	281,748	10,375
-13	materials for use in production and packaging and fuel	ı	87,620	169,593
Purchases	goods for merchanting and canteen purchases	n,	287,530	8,789
	for work done on materials given out	11	2,758	5,043
	for transport	n		324
Payments to other organisations	by road by rail and other means excluding postal services	n.	} 129 {	136
Stocks and work in progres	s change during year	111-	+ 2,499	+ 4,842
Total stocks and work in		п	22,060	41,290
progress	at end of year	п	+ 1,694	+ 2,321
Goods on hand for sale	change during year	п,	9,494	9,322
Goods on hand for sure	at end of year		+ 116	+ 2,330
	change during year	n	2,721	17,927
Work in progress	at end of year			+ 191
	change during year	"	+ 689	
Materials, stores and fu	at end of year	п	9,844	14,040
	total, including working proprietors	Th.	19.8	18.3
Number employed on averag	[1] [1] [1] [2] [3] [4] [4] [4] [4] [4] [4] [4] [4] [4] [4	"	13.8	12.4
during the year	other employees (d)	"	5.0	5.2
	of operatives	£.000	8,531	11,242
Wages and salaries	of other employees (d)		4,982	6,807
Capital expenditure (e)	(c) Delusing A view th	"	1,247	5,620
Total	. 275/mm/s1 64-51 cold 484 882 1,30	"	335	1,999
New building work		n	- 119	81
Land and existing build	dings (f)	- 4	834	3,304
Plant and machinery (f		и	197	236
Vehicles (f)	6.1 908 588 Shifteen (86)	No. of Street, or other Persons	131	

(a) For 1968 estimates are based on returns covering 88 per cent. of the employment shown. For 1963, where only a sample of small establishments were asked to supply the full range of information, the corresponding figure was 78 per cent.

(b) The following information relates to small establishments (employing fewer than 25 persons) in this industry. It includes an estimate for small establishments not making satisfactory returns.

	1963	1968
Number of establishments	629	556
Average number employed: Working proprietors	770	654
Other persons employed	4,495	3,529

Footnotes continued on page 93/2.

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TABLE 2 Analysis by size of establishment within the industry, 1968

(i) Output and employment

All establishments: United Kingdom

Number employed on average during the year by the establishment (a)	Estab- lish- ments	Enter- prises (b)	Total number employed on average during the year (a)	Gross output	Net output	Net output per head
270,643 - 1 040,53	Number	Number	Number	£,000	£'000	£
1-5	125	125	392			
6-10	79	79	637			
11-24	95	93	1,586	D Miles Iven 16	complete in the con-	• • • • • • • • • • • • • • • • • • • •
25-49	40	40	1,442	8,731	2,916	2,022
50-199	38	37	3,572	34,840	7,320	2,049
200-299	4	4	959	10,826	2,164	2,256
300-499	5	4	2,049	24,785	5,936	2,897
500 and over	6	3	5,347	29,575	14,252	2,665
Unsatisfactory returns	274	265	2,277		barr- egg,	·
Total	666	629	18, 261	226,072(c)	42,377(c)	2,321(c)

(ii) Employees, wages and salaries

All establishments: United Kingdom

Number employed on average during the	Emplo	yees	Wages and	l salaries	Wages and salaries per head	
year by the establishment (a)	Oper- atives	Others (d)	Oper- atives	Others (d)	Oper- atives	Others (d)
4.8 (0.8)	Number	Number	£'000	£'000	£	£
208 11-5	0003			••	Januari Dan	•••
6-10			4	n) maranga Enga	andbto	
11-24						(9
25-49	1,049	354	925	484	882	1,366
50-199	2,655	887	2,000	1,095	754	1,234
200-299	589	370	553	465	940	1,258
300-499	1,413	636	1,285	886	909	1,393
500 and over	3,458	1,889	3,581	2,753	1,036	1,457
Unsatisfactory returns	e duema, que	nds 10ou	to reig-78 g	ni 7000 0- 003	ries no bear	etes are bi
Total	12,367(c)	5, 169(c)	11,242(c)	6,807(c)	909(c)	1,317(c)

(a) Including working proprietors.

(b) The sum of the figures for the size groups exceeds the total for the industry to the extent that enterprises made returns for establishments in more than one size group.

(c) Including estimates for establishments not making satisfactory returns.

(d) Administrative, technical and clerical employees.

TABLE 3 Percentage analysis of employees, by age and sex, 1969 (a)

All establishments: United Kingdom

Ages	Males	Females	All employees
o forom	Per cent.	Per cent.	Per cent.
Under 18	3	3	6
18 and over	60	34	94
All ages	63	37	100 made

Source: Department of Employment

(a) The percentages relate to the numbers employed (excluding working proprietors) at June 1969, the earliest date for which the information is available on the basis of the Standard Industrial Classification, (Revised 1968).

Footnotes to Table 4.

- (a) Some establishments employing fewer than 25 persons were included in returns for larger establishments. These amounted to 5 establishments in 1968 and 9 in 1963.
- (b) The method of classifying returns to sub-divisions of the industry is explained in the notes; the characteristic products of each sub-division are identified in Table 5(ii).
- (c) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered).
- (d) Direct sales of goods (excluding canteen takings) made to, and work done for, the general public by larger establishments are included. These amounted to £12,000 in 1968. Similar information is not available for 1963.
- (e) Characteristic products relate only to sub-divisions of the industry.
- (f) For sub-divisions of the industry, this is the ratio of sales of characteristic products to total sales of goods produced and work done. For the industry as a whole, this is the ratio of total sales of principal products by the industry to total sales of goods produced and work done.
- (g) Administrative, technical and clerical employees.
- (h) Excluding expenditure for establishments not yet in production.
- (i) Acquisitions less disposals.

TABLE 4 Analysis of larger establishments, 1963 and 1968 Establishments employing 25 or more persons: Analysis of returns received, United Kingdom (a)

		La Companyor	Sub-	divisions of	f the indus	try (b)		
		Unit		d precious etals 01	fue bed	ery, etc	Т	otal
			1963	1968	1963	1968	1963	1968
Number of enterp	orises	No.	8	9	101	67	109	76
Number of establ	i shments	п	25	23	118	75	143	98
Gross output		£,000	355, 109	155,881	24,797	38,520	379,906	194,400
Net output		н	9,510	21,053	10,019	11,680	19,529	32,73
Net output per h		£	1,645	2,976	1,170	1,838	1,361	2,43
Sales and	goods produced and work done (c) (d)	£,000	81,633	153,675	21,578	28,058	103, 211	181,73
work done	merchanted goods and canteen takings	man all di	272,555	2,142	2,821	5,910	275,376	8,055
Sales of charact	teristic products	"	68,554	129,656	20,043	25,908	(e)	(e)
Index of special	isation (f)	Per cent.	84	84	93	92	88	88
med set miles	materials for use in production and packaging, and fuel	£'000	71,864	129,568	11,860	20,639	83,724	150,208
Purchases	goods for merchanting	2 000		120,000		20,000	00,124	150,200
	and canteen purchases (for work done on	"	272,366	1,919	2,381	4,931	274,746	6,850
	materials given out	"	1,701		711		2,412	4,217
Payments to other	for transport)				1	
organisations	by road by rail and other	"	52	3,520	60	1,124	111	301
	means excluding postal services	н						126
Stocks and work	in progress	1000	,			1		
Goods on hand for	change during year	"	+ 856	+ 201	+ 404	+ 2,231	+ 1,260	+ 2,43
sal e	at end of year	п -	5,060	1,627	2, 231	4,872	7,291	6,499
Work in	schange during year	"	+ 65	- 137	- 7	+ 2,320	+ 59	+ 2,18
progress	at end of year	mad na Lia	1,471	12,587	869	3,984	2,340	16,57
Materials, stores	change during year	80 C 01	+ 383	+ 179	+ 233	- 145	+ 617	+ 34
and fuel	(total, including working	logge el	5,570	5,835	2,587	5,592	8,157	11,42
Number employed	proprietors	No.	5,781	7,074	8,564	6,356	14,345	13,430
on average	operatives	inii 10	3,856	4,355	6,617	4,847	10,473	9,20
during the year	other employees (g)	qan/mid	1,925	2,711	1,861	1,447	3,786	4,158
Wages and	fof operatives	£'000	2,642	4,183	3,821	4, 193	6,462	8,37
salaries	of other employees (g)	pi wook	2,177	3,827	1,596	1,885	3,773	5,718
Wages and	Coperatives	£	685	961	577	865	617	909
salaries per head	other employees (g)	g pilar	1, 131	1,412	858	1,303	997	
Capital expendit		roteivi	For sub-	2,112	. 000	1,303	997	1,374
New building w	ork stor of a suborg of telm	£'000	170	431	136	1,449	306	1,880
Land and	Sacquisitions	Jan ad	61	1	25	1)	86	117
existing buildings	di sposal s		44	12 (i)	159	77 (i)	203	28
Plant and	\(\acquisitions \)	STRIPE :	518	1,764	281	1,375	800	9 190
machinery	disposals	7 N N N N N N N N N N N N N N N N N N N	14	14	10	72	24	3,139
Vehi cles	\[acquisitions	H GRO	63	128	122	105	184	233
veni ci es	disposals					100	104	230

For notes to this table - see page 93/5.

Estimates of total sales of principal products of the Jewellery and TABLE 5(i) Plate section of this industry, 1963 and 1968 (a)

All establishments: United Kingdom

8961	All establi	shments (b)	Small establishment in the industry (c)		
mentity Value and Quentity and Volum Inter-	1963	1968	1963	1968	
and landing to the state of the	£'000	£'000	£,000	£'000	
Jewellery, gem set or not (excluding imitation jewellery)	16,572(d)	20,828	6,695(d)	8,549	
Goldsmiths' and silversmiths' wares not elsewhere specified (including thread, lace and braid but excluding tableware, other than of gold and platinum, cutlery and watch cases) (e)	6,146	7,927	1,766	1,244	
Stampings, findings and other semi-processed goods (excluding blanks for spoons and forks)	2,659	2,641	1,849	2,778	
Diamonds and other precious and semi-precious stones and pearls, cut or otherwise worked	3,982	5,545	1, 126	4,578	
Other products (including waste products) (f)	4,814	14,343	127	678	
Work done, other than repair work	2,757	2,380	2,478	1,888	
Total	36,930	53,664	14,041	19,715	

- (a) Including estimates for establishments not making satisfactory returns.
- (b) Including sales of principal products of the industry by larger establishments, but not by small establishments, classified to other industries. For a detailed analysis of sales by larger establishments see Table 5(ii).
- (c) Excluding small establishments included in returns made by larger establishments.
- (d) For 1963 includes imitation jewellery, which for 1968 is included in the Report on the Miscellaneous Manufacturing Industries (Part 150).
- (e) Tableware of metals, other than of gold or platinum, finished spoons and forks and blanks thereof and knives complete with blades plated with precious metals are included in the Report on the Cutlery, Spoons, Forks and Plated Tableware, etc Industry (Part 89). Watch cases are included in the Report on the Watches and Clocks Industry (Part 68).
- (f) Including any sales by small establishments, of goods other than principal products of the industry, but excluding merchanted goods, canteen takings and the value of services rendered to other organisations.

TABLE 5(ii) Sales of principal products of the industry by larger establishments, including sales by establishments classified to other industries, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

Ountity Value Quantity Value Displace Displ	Industry sub-	deildetas (las8 extendei di d) sinemieildetas (i	19	63		1968		Total
Precious metals refined	division	1 6961 6961 6061	Quantity	Value	Quantity	Value		Entries
Refined in bars, grain, etc Rolled gold sheet, other sheet, gold leaf, vire, tube, strip and other semi-processed forms 1,297 765 615 2,664 5 5 Alloys in sheet, wire, tube, strip and other semi-processed forms 782 6,458 9,052 * 5 Platinum, palladium, rhodium, iridium, oesium and ruthenium and alloys thereof Th.oz.troy Refined in bars, grain, etc Fine silver sheet, wire and other semi-processed forms 5,350 2,626 76,194 5 7 Th.oz.troy Refined in bars, grain, etc Fine silver sheet, wire and other semi-processed forms 5,350 2,626 6,189 * 6 Alloys in sheet, wire, tube, strip and other semi-processed forms 71,624 11,789 * 5 Total precious metals refined Th.oz.troy Th.o	01	Precious metals refined		£,000	go (ballons)	£,000	Number	Number
gold leaf, wire, tube, strip and other semi-processed forms Alloys in sheet, wire, tube, strip and other semi-processed forms Alloys in sheet, wire, tube, strip and other semi-processed forms Platinum, palladium, rhodium, iridium, osmium and ruthenium and alloys thereof Silver Refined in bars, grain, etc Fine silver sheet, wire and other semi-processed forms Alloys in sheet, wire, tube, strip and other semi-processed forms Alloys in sheet, wire, tube, strip and other semi-processed forms Total precious metals refined Total precious metals refined Of gold (including gold and platinum combined) Of gold (including gold and platinum combined) Of silver, whether or not covered with precious metals Of base metals covered with precious metals Coldmith's and silversmith's wares and platinum, cutlery and watch cases) (e) Of gold or platinum and silver whether or not covered with other precious metals (eg cigarette cases, compacts, pencils) Of metals other than gold, platinum or silver, whether or not covered with other precious metals (eg cigarette cases, compacts, pencils) Of metals other than gold, platinum or silver, whether or not covered with other precious metals (eg cigarette cases, compacts, pencils) Of metals other than gold, platinum or silver, whether or not covered with other precious metals (eg cigarette cases, compacts, pencils) Of metals other than gold, platinum or silver, whether or not covered with other precious metals (eg cigarette cases, compacts, pencils) Of metals other than gold, platinum or silver, whether or not covered with other precious metals (eg cigarette cases, compacts, pencils) Of metals other than gold, platinum or silver, whether or not covered with other precious metals (eg cigarette cases, compacts, pencils) Of silver plate on nickel silver Of silver plate on nickel silver			2,382	23,573(b)	next• ad.	15,363	7	9
Strip and other semi-processed forms		gold leaf, wire, tube, strip and		0.0000000000000000000000000000000000000	}	2,664	5	5
Iridium, ossium and ruthenium and alloys thereof 1.0 26,926 76,194 5 7 7 7 7 7 7 7 7 7		strip and other semi-processed	782	6,458	tol bas ago	9,052	*	5
Refined in bars, grain, etc Fine silver sheet, wire and other semi-processed forms Alloys in sheet, wire, tube, strip and other semi-processed forms Total precious metals refined Total precious flavors Total pr		iridium, osmium and ruthenium		26,926	Charlton, Salt Sorg Alabed	76,194	5	7
Fine silver sheet, wire and other semi-processed forms Alloys in sheet, wire, tube, strip and other semi-processed forms Total precious metals refined 71,984 6,544 11,789 * 5 Total precious metals refined 71,624 138,771 71,624 138,771 72 Jewellery, gem set or not (excluding imitation jewellery) (c) 73 O.3 18 13 13 74 Of gold (including gold and platinum combined) 75 September 18 September 19 Sept		Silver 688.8	Th.oz. troy		drow 178		flo , and	
Other semi-processed forms		CI LARAN LAN PAR CHANGE NO	9,289	4,117(b)		17,519	13	13
Strip and other semi-processed forms 17,984 6,544 11,789 * 5	disk or con		5,350	2,626	II, killis manana • • manana	6,189	*	6
Thinoxitroy		strip and other semi-processed	17,984	6,544	dates 2 to 1 g legicalre likes to le	11,789	ributoni uAb*on es ilsan	5
imitation jewellery) (c) Of platinum (1.0 97 94 0.3 18 86 13 13 13 13 09 13 18 18 14 10 19 19 19 19 19 19 19 19 19 19 19 19 19	representati opiarr organi aut	- M. G. E. PARKETT S. P. P. P. G. S. S. P. P. P. S.	n reintes s	71,624	gents sog mbliphpetits sitution is	138,771	ngigi ya Sacijasiin	(5)
Of gold (including gold and platinum combined) Of gold (including gold and platinum combined) Of silver, whether or not covered with other precious metals Of base metals covered with precious metals Other Coldsmiths' and silversmiths' wares not elsewhere specified (including thread, lace and braid but excluding tableware other than of gold and platinum, cutlery and watch cases) (e) Of gold or platinum and silver whether or not covered with other precious metals (eg cigarette cases, compacts, pencils) Of metals other than gold, platinum or silver, whether or not covered with precious metals Metal watch bands Of silver plate on nickel silver Of other motals	02		eart 150m. municipal	blog to s	Th.oz. troy	brasM sucen	allabels newelds'	(9)
Of silver, whether or not covered with other precious metals Of base metals covered with precious metals Of base metals covered with precious metals Other Other Oz Goldsmiths' and silversmiths' wares not elsewhere specified (including thread, lace and braid but excluding tableware other than of gold and platinum, cutlery and watch cases) (e) Of gold or platinum and silver whether or not covered with other precious metals (egcigarette cases, compacts, pencils) Of metals other than gold, platinum or silver, whether or not covered with precious metals Metal watch bands Of silver plate on nickel silver Of other metals	Business of		1.0		A CONTRACTOR OF STREET		3 13	13
with other precious metals Of base metals covered with precious metals Of base metals covered with precious metals Other Other Coldsmiths' and silversmiths' wares not elsewhere specified (including thread, lace and braid but excluding tableware other than of gold and platinum, cutlery and watch cases) (e) Of gold or platinum and silver whether or not covered with other precious metals (egcigarette cases, compacts, pencils) Of metals other than gold, platinum or silver, whether or not covered with precious metals Metal watch bands Other goods Of silver plate on nickel silver Of other metals Of other metals	4018	Of gold (including gold and platinum combined)					} 47	49
other Other Other Coldsmiths' and silversmiths' wares not elsewhere specified (including thread, lace and braid but excluding tableware other than of gold and platinum, cutlery and watch cases) (e) Of gold or platinum and silver whether or not covered with other precious metals (eg cigarette cases, compacts, pencils) Of metals other than gold, platinum or silver, whether or not covered with precious metals Metal watch bands Other goods Of silver plate on nickel silver Of other metals Of other metals Of other metals	pregvas						30	30
Goldsmiths' and silversmiths' wares not elsewhere specified (including thread, lace and braid but excluding tableware other than of gold and platinum, cutlery and watch cases) (e) Of gold or platinum and silver whether or not covered with other precious metals (eg cigarette cases, compacts, pencils) Of metals other than gold, platinum or silver, whether or not covered with precious metals Metal watch bands Of her goods Of silver plate on nickel silver Of other metals	Singha dad fue			428		303	17	17
not elsewhere specified (including thread, lace and braid but excluding tableware other than of gold and platinum, cutlery and watch cases) (e) Of gold or platinum and silver whether or not covered with other precious metals (eg cigarette cases, compacts, pencils) Of metals other than gold, platinum or silver, whether or not covered with precious metals Metal watch bands Of silver plate on nickel silver Of other metals		Other		2,829(d)		523	10	10
whether or not covered with other precious metals (eg cigarette cases, compacts, pencils) Of metals other than gold, platinum or silver, whether or not covered with precious metals Metal watch bands Other goods Of silver plate on nickel silver Of other metals whether or not covered with or not covered with precious metals (f) 945 5 5	02	not elsewhere specified (including thread, lace and braid but excluding tableware other than of gold and platinum, cutlery and watch		/	1,68 1,68	4,64 1,44 4,19	10	
platinum or silver, whether or not covered with precious metals Metal watch bands Other goods Of silver plate on nickel silver Of other metals	de esta	whether or not covered with other precious metals (eg cigarette		1,096	. 85	1,136	19	19
Metal watch bands Other goods Of silver plate on nickel silver Of other metals		platinum or silver, whether or			13	3,44		
Other goods Of silver plate on nickel silver . 652 . 434 12 12		Metal watch bands	14.18	(f)		945	, 5	5
silver 652 434 12 12	USE A ELEG	Other goods			76	1 (4		203
Of other metals	Plant A	Of silver plate on nickel silver		652		434	12	12
		Of other metals		1,183		579	10	10

TABLE 5(ii) (continued)

Industry		190	63	ag yalyolga	1968	Estab	
sub- division (a)		Quantity	Value	Quantity	Value	Enter- prises	Entries
	NAN TANK	1963	£'000		£*000	Number	Number
02	Diamonds and other precious and semi-precious stones and pearls, cut or otherwise worked	Value	2,767		870	*	*
02	Stampings, findings and other semi- processed goods (excluding blanks for spoons and forks)	Th.oz.troy	bee muib	ilaq gumi	alq ,blog	to elate	recipus n ilver, re
	Of precious metals	132	434 66	}	610	9	10
	Of other metals	815.	292	staw ben mus	415	9	9
02	Coinage	7,000	3,773	of white	11,445	*	5
	Total jewellery and plate	0,200	19,820		27,497	LeioT	
	Other products	it to paints	3,436(g)	I edi ol s	1,249	6	8(a)
	Waste products			Th.oz. troy			
	Precious metals	131	329 226	179	579 685	} 42	42
	Other (including concentrates, metallic residues, etc)		77		121	24	24
	Work done, other than repair work	cal yel atom	545	soine early	712	12	12
	Total	ta mar	96,057	8001 bas	169,614	indus	
	Sales in other industries (see Table 6)	ingdom	5,200	ras racelve	10,801	y lauk mananana	
	Principal products of this industry sold by establishments in the industry		90,858	~	158,813	76	82(h)

- (a) The number given is that of the sub-division of which the item is a characteristic product. The sales shown are total sales by larger establishments, not merely sales by establishments classified to the sub-division.
- (b) Revised figure.
- (c) Imitation jewellery is included in the Report on the Miscellaneous Manufacturing Industries (Part 150).
- (d) For 1963 includes some unclassified and imitation jewellery.
- (e) Tableware of metals other than of gold or platinum, finished spoons and forks and blanks thereof and knives complete with blades plated with precious metals are included in the Report on the Cutlery, Spoons, Forks and Plated Tableware, etc Industry (Part 89). Watch cases are included in the Report on the Watches and Clocks Industry (Part 68).
- (f) Not recorded separately for 1963.
- (g) For 1963 includes some unclassified goldsmiths, and silversmiths, wares.
- (h) This figure represents the total number of returns made for larger establishments in this industry, which is less than the total number of establishments shown in Table 4 on account of combined returns covering more than one establishment.

TABLE 6 Sales of principal products of the industry by larger establishments classified to other industries, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

	1963		1968			
Tet 4	Value	Value	Entries	Principal industries in which produced (a)		
	£,000	£'000	Number	ranibert ,aani		
Precious metals of gold, platinum, palladium and silver, refined and in semi-processed forms	3,378	8,142	6	48,49,149		
Goldsmiths' and silversmiths' wares (including thread, lace and braid but excluding tableware other than of gold and platinum and watch cases)	518	350	9	89,97		
Other products	1,304	2,309	7	48,65,97		
Total	5,200	10,801	m yanila	estalq		

⁽a) The references given are to the list of industries at the front of this report.

TABLE 7 Sales of other than principal products by larger establishments in the industry, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

	1963	1968
Parallel a constant of the land of the lan	Value	Value
CALLED AND A CONTRACTOR OF THE STATE OF THE	£,000	£'000
Cutlery and tableware	651	141
Non-ferrous metals and manufactures thereof	2,362	3,741
Other products	7,885	16,410
Repair work on customers' goods, including remounting and mounting of loose stones	535	617
Services rendered to other organisations (a)	920	2,013
Total value of goods sold without having been subjected to any manufacturing process (merchanted or factored)	275,266(b)	7,902
Canteen takings	110	149
Total	287,729(b)	30,974

⁽a) Amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered to other organisations.

TABLE 8 Production of certain principal products of the industry by larger establishments, 1963 and 1968

This table is not applicable to this industry.

TABLE 9 Purchases by larger establishments of selected principal products of the industry, 1968

This table is not applicable to this industry.

⁽b) Revised figure.

TABLE 10 Purchases by larger establishments in the industry, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

· many man of returns manager, button disapper	1963		19	68
	Quant ity	Cost	Quantity	Cost
Materials for use in production		£'000	Pylonipal	£,000
Precious metal concentrates and gold in all forms		38,705		94,066
Platinum (including commercial platinum), palladium, rhodium, iridium, osmium, ruthenium and alloys thereof		18,444		, 14,768
Silver	li mani	6 46	48.10	
Unrefined		5,204	••	1,944
Refined in bars, grain, etc		7,659		16,606
Fine silver sheet, wire and other semi-processed forms	naf igd aanee	724	MISST.	622
Alloys in sheet, wire, tube, strip and other semi-processed forms	vertaubal s	453		792
Light metals and non-ferrous metals in all forms except finished parts, wire and scrap	ton at sign	ntdi		
Brass and other copper alloys (including cupro-nickel, but excluding nickel silver, and all other nickel alloys and cadmium copper) (a)	Th.tons	1,113		1,279
Nickel silver		46		132
			Th. tons	
Nickel and nickel alloys (excluding nickel silver and cupro-nickel)		711	0.6	589 66
Copper (including cadmium copper) (b)	3.6	859	9.6	4,726
Stampings, findings and other semi-processed goods				
Of precious metals		138		115
Of other metals		185	A STATE OF THE PARTY OF	4,283
Diamonds, uncut		2,784	1968	1,016
Other precious and semi-precious stones and pearls, unset		1,053		1,107
Replacement parts for firms' own machinery, plant and vehicles, and accessories and consumable tools bought as replacement			141	
Tyres and other spare parts for firms' own road goods vehicles]	170	18,410	34
Other		000		452
All other materials for use in production		4,402		5,964
Packaging materials				
Paper and board		2000	9,000	
Boxes, cartons, drums and canisters (with or without metal ends) of paper and cardboard and fibreboard packing cases	201	· 130	139 80-994	150
Wrapping and packing paper (including paper coated with plastics and any laminates incorporating paper but not metal) (c)	endolenicolo e garde, for	providing		157
All other packaging materials		70	•	24
Fuel and electricity (d)		85	••	147
Coal				
Coke (including screenings) and manufactured fuel	6.4	53	2.0	12
the first and manufactured fuel	1.7	20	••	116

TABLE 10 (continued)

	10000190 000		1963		1968	
		Quantity	Cost	Quantity	Cost	
1963 1968			£,000	Th.gal.	£,000	
"uel and electricity (d) (continued)		1 tongunat	to beginn	a vikina di		
Derv fuel and motor spirit for use in road ve	hicles		82	216	51	
		Th.gal.		10.10		
Other liquid fuels (including creosote/pitch mixtures, etc, and liquefied petroleum gases)	DOD'A	5,188	162	8,898	285(e	
		Th. therms	perie Yes	Th. therms		
Gas	Super I	2,282	141 {	946	74 160	
		Th.kWh	Link yet	ThakWh		
Electricity		48,214	329 {	25,945	204 420	
Total cost of materials and fuel			83,724	8	150,208	
Goods purchased for merchanting			274,586	awngenii i	6,611	
Canteen purchases			160	noi k	239	
Total cost of purchases		1 102 at 202 at	358,470	to otneri i	157,058	

- (a) For 1963 nickel silver and cadmium copper were not specifically excluded.
- (b) For 1963 cadmium copper was not specifically included but blister was excluded.
- (c) For 1963 moulded pulp units, labels and other packaging materials of paper, cardboard and fibre-board (except multiwall sacks) were specifically included.
- (d) Owing to the risk of disclosure of information relating to individual establishments, total quantities of electricity generated in firms' own establishments in 1963 cannot be given. None was recorded for 1968.
- (e) For 1968 may include a small amount of fuels not covered by specific headings.

TABLE 11 Transport costs and employment of larger establishments, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

00012 Jay-#7 00012	Unit	1963	1968
Average number mainly employed on transport	No.	102	106
Transport costs	Theatoude		101 112
Wages and salaries	£'000	86	123
Derv fuel and motor spirit	п	82	51
Tyres and other spare parts for road goods vehicles	"		34
Payments to other organisations by rail and other means excluding postal services	"	111	301
Costs of operating road goods vehicles			
Insurance	"	6	5
Vehicle licences	п	4	10
Depreciation	n	31	33
Payments to other organisations for repairs and maintenance	п	17	14
Total	"	338(a)	697

⁽a) Excluding tyres and other spare parts for road goods vehicles, not collected separately for 1963.

TABLE 12 Payments for certain services, etc by larger establishments, 1963 and 1968 (a)

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

		Amounts payable		
to a solider	1963	1968		
Repairs and maintenance to	£'000	£,000		
Buildings	104	215		
Road goods vehicles	17	14		
Plant, machinery and other capital equipment	410	748		
Insurance, licensing and depreciation of road goods vehicles (b)	41	49		
Rates, excluding water rates	268	438		
Hire of plant and machinery	32	42		
Postage, telephone, telegrams, cables and telex (c)	199	338		
Total	1,071	1,844		

⁽a) No deduction is made for these payments to arrive at the figures of net output given in this report.

TABLE 13 Percentage analysis of twelve-month periods covered by returns from larger establishments, 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

Year ended	Percentage of total returns received	Percentage of total number employed
1968	Per cent.	Per cent.
April (a)	6.0	3.4
May	1.2	1.0
June	1.2	0.6
July	4.8	1.6
August	1.2	0.2
September	0.0	0.0
October	0.0	0.0
November	0.0	0.0
December	48•3	22.0
1969		
January	6.0	3.5
February	4.8	2.5
March	26.5	65.2
April (b)	0.0	0.0
	100	100

⁽a) From 6 April.

⁽b) For details see Table 11.

⁽c) Excluding telex for 1963.

⁽b) To 5 April.