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BOARD OF TRADE

# THE REPORT ON THE CENSUS OF PRODUCTION FOR 1958

Part 74  
JEWELLERY, PLATE  
AND REFINING OF PRECIOUS METALS

*Presented by the Board of Trade to Parliament in pursuance of the  
Statistics of Trade Act, 1947 (10 & 11 Geo.6 Ch.39, Sec.7)*

LONDON : HER MAJESTY'S STATIONERY OFFICE  
1961

TWO SHILLINGS NET

## NOTES

These notes give only the main information which is needed for interpreting the census figures. Fuller explanations are given in a separate booklet of Introductory Notes (Part 1 of the Report on the Census of Production for 1958).

### CHANGES IN THE 1958 CENSUS

Some changes were introduced in the 1958 census, which affect the comparability between 1954 and 1958 figures.

Returns in full detail were required only from firms employing 25 or more persons, instead of, as previously, from firms employing 11 or more persons.

The coverage of firms' returns for 1958 was in many cases rather wider than for 1954. In both years the census was based on the establishment, comprising in most cases the whole of the premises under the same ownership or management at a particular address (e.g. a factory or mine); but offices, warehouses, laboratories, etc. at addresses separate from the works were treated as part of the establishment. For 1958, but not for 1954, firms were asked to include also, in all sections of their returns, particulars relating to merchanting or factoring, canteens operated by them, and other ancillary activities, such as bottling, packing, and the manufacture of containers for packing their own products, whether or not these activities were carried on at the same address as the works, unless

they were conducted by a separate company, or by a separate department with a separate set of accounts; building and engineering maintenance departments were treated similarly. Selling and transport departments were treated in this way both for 1954 and 1958. While the effect of including these further ancillary activities was generally to produce higher figures for employment etc., the reporting of separate figures for merchant goods led to the exclusion of some firms who proved to be merchants with only minor productive activities.

Changes made for 1958 in the instructions governing the making of returns for two or more establishments operated by the same firm permitted combined returns to be made more freely than in previous censuses. Combined returns were accepted covering establishments in the same census industry, and situated in the same country (i.e. England, Scotland or Wales).

The 1954 figures have been re-tabulated to correspond as closely as possible to those for 1958, but because of the changes described above the correspondence is not always exact.

### TERMS USED IN THE CENSUS REPORTS

#### CAPITAL EXPENDITURE

The expenditure on new building work shown excludes the cost of land and existing buildings purchased; for plant, machinery and vehicles both new and second-hand items are included. The value is that charged to capital account during the year, including any transport and installation cost involved. Capital expenditure in respect of establishments in Great Britain where production had not started before the end of the year is included in Table 1.

CHARACTERISTIC PRODUCTS (See the description of the method of classification before List of Tables)

#### EMPLOYMENT

##### (i) Working proprietors

These include all persons regarded as 'self-employed' for National Insurance purposes, and members of their families who worked in the business without receiving fixed wages or salaries; but persons working less than half the normal hours are excluded.

##### (ii) Employees

Employees are classified under the two main headings of (a) administrative, technical and clerical employees and (b) operatives. The figures relate to persons on the pay-roll (i.e. whose National Insurance cards were held by employers), whether full-time or part-time employees. The figures for 1958 include, but those for 1954 exclude, persons engaged in merchanting or factoring, and canteen workers.

Administrative, technical and clerical employees include managers, superintendents, and works foremen; research, experimental, development, technical and design employees (other than operatives); draughtsmen and tracers; travellers; and office (including works office) employees.

Operatives include all other classes of employees, that is, broadly speaking, all manual wage earners. They include those employed in and about the factory or works; operatives employed in power houses, transport work, stores, warehouses and, for 1958, canteens; inspectors, viewers and similar workers; maintenance workers; and cleaners. Operatives engaged in outside work of erection, fitting etc. are also included, but outworkers (i.e. persons employed by the firm who worked on materials

supplied by the firm in their own homes, etc.) are excluded.

##### (iii) Total employment

This is the sum of the average number of employees and the number of working proprietors; outworkers are excluded.

#### ENTERPRISE

The term enterprise is used in this report to mean one or more firms under common ownership or control as defined in the Companies Act, 1948. An enterprise normally consists either of a single firm, or of a holding company together with its subsidiary companies.

#### ENTRIES

The number of entries shown in Tables 4, 5 and 7 is the number of returns on which figures against a particular output or production heading were recorded. The number of entries is less than the corresponding number of establishments to the extent that combined returns were made covering more than one of the establishments concerned.

#### ESTABLISHMENT

In most cases an establishment comprises the whole of the premises under the same ownership or management at a particular address (e.g. a factory or mine). Offices, warehouses, laboratories and other ancillary places of business at a separate address from the works were treated as part of the establishment.

#### INTERMEDIATE PRODUCTS

For some industries figures are given showing the total quantities made during the year of important intermediate products, i.e. products which may be further processed in the establishments in which they are produced, whether or not they are also sometimes sold. They include also goods produced from materials supplied by other firms.

#### MATERIALS AND FUEL

The totals shown include the cost of all purchases of materials and components for use in production, and of fuel (including oil, gas and electricity) for all purposes including heating, lighting and transport (where carried out by firms' own staff included in the return); all packing

materials, including the full cost of returnable cases and containers when first purchased; workshop materials; office materials; water charges; materials for repairs to firms' own buildings, plant and vehicles when carried out by their own work-people included in the return; consumable tools; and parts for machinery purchased during the year as replacements. Purchases of goods for merchanting or factoring, and canteen supplies, are included for 1958 but not for 1954. Materials supplied by customers for processing are excluded for both years.

The values shown include any duty paid (less rebate, etc.) but exclude trade discounts allowed. The cost of transport was included only if included in the cost of materials as invoiced; amounts paid to transport organisations, including firms' own separate transport organisations, for delivery of materials and fuel are therefore excluded. Materials purchased overseas were entered at their c.i.f. cost plus any duty if the cost of transport from the docks was not included in the invoiced price, and at their full delivered cost if invoiced 'carriage paid home'.

#### NET OUTPUT

The net output of an industry represents the value added to materials by the process of production and includes for 1958 the gross margin on any merchanted or factored goods sold; it constitutes the fund from which wages, salaries, rents, rates and taxes, advertising and other selling expenses, and all other similar charges have to be met, as well as depreciation and profits. There is no appreciable duplication in net output.

Net output was normally obtained by taking the total value of sales and work done (including, for 1958, the value of merchanted goods sold and canteen takings); adding the value of stocks at the end of the year and deducting their value at the beginning of the year; and deducting also the cost of materials and fuel purchased (including, for 1958, the value of goods purchased for merchanting and canteen supplies), payments for work given out to other firms, and payments for transport. The net amount of duty paid was deducted, and the net amount of subsidy received added.

#### NET OUTPUT PER PERSON EMPLOYED

The figures for net output per person employed are derived by dividing net output by total employment (see above).

PRINCIPAL PRODUCTS (See the description of the method of classification before List of Tables)

#### SALES

Sales include goods made by the business covered by the return, those made for it by out-workers or by other firms from materials given out to them (sometimes described as goods made on commission), and waste products sold. Any machinery or other capital items produced for use in the business covered by the return are also included, the value being that adopted in the firm's capital account for income tax purposes. Goods sold without being subjected to any manufacturing process (merchanted or factored) and canteen takings are included for 1958 but not for 1954; where the total sales of merchanted or factored goods were less than £5,000, firms were permitted to include them with the figures for sales of goods of their own production.

The value shown for sales is the net selling

#### SYMBOLS USED

The following symbols are used throughout the reports:

- .. for not available
- for nil or negligible (less than half the final digit shown)

value, defined as the amount charged to customers whether on an ex-works or delivered basis, net of any trade discounts, agents' commissions, allowances for returnable cases, purchase tax, etc.; the net amount charged for packing materials is included. Goods charged on a delivered basis to customers overseas, are included at the f.o.b. value. For work done on commission or for the trade, the value shown is the net amount charged. With a few exceptions, receipts for business and other services are not included.

To the extent that the finished products of one establishment constitute the materials purchased by another, total figures of the value of sales (and of materials and fuel purchased) include an element of duplication.

#### STOCKS AND WORK IN PROGRESS

The values shown are the income tax values of stocks of products on hand for sale, and of materials and fuel, at the beginning and end of the year of return. For 1958, but not for 1954, they include any stocks of goods held for merchanting or factoring. The value of work in progress at the two dates is also usually shown. This excludes any progress payments made to sub-contractors, and no deduction is made on account of progress payments received.

#### TRANSPORT PAYMENTS

These represent the total amount paid or credited during the year for both outwards transport of finished goods sold and inwards transport of materials and fuel purchased. They include payments to other firms, and to any separate transport organisation of the same firm, not covered by the return, but exclude the value of transport services provided by the business covered by the return. The items included are payments for hired cartage and for inwards and outwards carriage by all forms of inland transport, that is railways, road haulage, canals, coast-wise shipping, air, etc. Payments made for sea freight on goods sold to customers overseas and on materials and fuel purchased from overseas suppliers are excluded.

#### WAGES AND SALARIES

These are the amounts paid during the year to operatives and to administrative, technical and clerical employees. Payments to working proprietors, whether called salaries or not, are excluded. The values shown include all overtime payments, bonuses and commissions, whether paid regularly or not, and no deduction is made for income tax, insurances, contributory pensions, etc. The value of any payments in kind, travelling expenses, lodging allowances, etc. is excluded.

Figures are also shown for average salaries etc. paid per head for the week ended 25th October, 1958. For staff paid monthly, the figures are based on payments made in October, 1958. Where payments related to periods other than a week or month, an appropriate proportion was returned. Only those bonuses and commissions actually paid in the period are included.

#### WORK GIVEN OUT

The figures shown represent the total amount paid for work done by other firms on materials supplied to them, and also by firms' own establishments for which separate returns were made. They do not include payments to individual outworkers or payments for business and other services.

#### ROUNDING OF FIGURES

The figures in the tables have, where necessary, been rounded to the nearest final digit. There may, therefore, be apparent slight discrepancies between the sums of the constituent items and the totals shown.

# The Report on the Census of Production for 1958

## Part 74

### JEWELLERY, PLATE AND REFINING OF PRECIOUS METALS

This report on the Jewellery, Plate and Refining of Precious Metals Industry relates to establishments engaged in assaying, 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 manufacturing jewellery, coins, medals and tableware (including spoons and forks, other than hafted forks). The Royal Mint is included. The plating or finishing of plated goods is excluded. The industry corresponds to minimum list heading 396 of the second (1958) edition of the Standard Industrial Classification, which has been used for the first time in the 1958 Census.

This industry corresponds to Industries 5J (Jewellery and Plate) and 5K (Precious Metals Refining) in the reports on the last detailed Census of Production, for 1954. Spoons and forks (other than hafted forks) which were formerly reported on in Industry 5B (Cutlery) are now included in this industry. The plating or finishing of plated goods forms part of minimum list heading 399(7) and is included in the report on Miscellaneous Metal Manufactures (Part 75). Establishments mainly engaged on repair work are excluded from this report and classified to distribution.

For 1958, returns in full detail were required only from firms employing twenty-five or more persons and most of the tables in this report relate only to these larger firms. This is an important change from previous censuses when returns in full detail were required from firms employing eleven or more persons on productive work. In the case of establishments making jewellery and plate, however, where small firms account for a relatively large proportion of employment and output, a sample of small firms employing fewer than twenty-five persons was asked to complete a simplified version of the full census form; estimates based on the information received from these small firms are given in Table 4(ii). Estimates for the industry as a whole are given in Table 1.

The figures given for 1954 correspond as closely as possible to those collected for 1958 but the correspondence is not exact, especially in respect of the small firms who gave only limited information. Some other changes introduced in the 1958 Census also affect the comparability between 1954 and 1958 figures; these are explained in the notes prefacing this report.

There were no small establishments in this industry in Northern Ireland in 1958.

#### METHOD OF CLASSIFICATION

This industry is defined in terms of its 'principal products' which are those shown in Table 4(i). A census return was classified to this industry if the principal products of this industry (including, as well as sales, work done in cutting precious stones) accounted for a greater proportion of its output than the principal products of any other industry. Where, however, the application of this rule would have resulted in a change of classification between 1954 (on the revised basis) and 1958, the return was classified to the same industry as for 1954 unless the output of principal products in the new industry was one third more than in the old; this modification of the general rule was designed to avoid discontinuities as the result of marginal changes of output between the two censuses. Sales of merchanted products and of non-specific items such as waste products and canteen takings were not taken into account in classifying returns.

A similar procedure was followed in classifying to the sub-divisions of the industry shown in Table 2, the sub-divisions being defined in terms of their 'characteristic products'. The numbers shown in the left hand column of Table 4(i) identify the sub-division of which the item is a characteristic product. The total value of sales of characteristic products shown in Table 2 includes, besides the products which define the sub-divisions, other items of output assumed to be closely related to them, e.g. waste products, but such items were not generally taken into account in determining the classification to sub-divisions.

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## Industry summary: United Kingdom

TABLE 1 Estimates for all firms (a)

	Unit	1954	1958	
Number of enterprises	No.	..	885	
Number of establishments	"	..	934	
Sales	£'000	122,708	178,727	
Sales	goods produced and work done	..	7,026	
		merchanted goods and canteen takings	..	7,026
Purchases of materials and fuel (b)	"	98,173	161,230	
Products on hand for sale (b)	change during year	..	+ 1,442	
		at end of year	..	11,122
Work in progress	change during year	..	- 347	
		at end of year	..	3,866
Stocks of materials and fuel (b)	change during year	..	- 439	
		at end of year	..	5,548
Payments for work done on materials given out	"	691	1,595	
Payments for transport	"	239	325	
Net output	"	24,259	23,122	
Average number employed (c)	operatives	Th.	23.6	
		other employees	..	5.0
		total, including working proprietors	..	28.8
Wages and salaries	£'000	of operatives	8,661	
		of other employees	..	3,213
Capital expenditure (d)	"			
New building work	"	124	314	
Plant and machinery	acquisitions	..	489	
		disposals	..	13
Vehicles	acquisitions	..	136	
		disposals	..	51

(a) For 1958, estimates in respect of returns from small firms and unsatisfactory returns accounted for about 25 per cent. of the total figures in which they were incorporated. A summary of the detailed returns received is given in Table 2.

(b) Goods for merchandising and canteen supplies are included for 1958 but excluded for 1954.

(c) Persons engaged in merchandising or factoring and canteen workers are included for 1958 but excluded for 1954.

(d) No expenditure was reported for 1954 and 1958 for establishments not yet in production.

## Analysis by sub-divisions of the industry

TABLE 2 Firms employing 25 or more persons: United Kingdom (a)

	Unit	Sub-divisions of the industry (b)				Total	
		Jewellery and plate 01		Precious metals refining 02		1954	1958
		1954	1958	1954	1958		
Number of enterprises	No.	199	153	10	7	209	160
Number of establishments	"	225	174	34	26	259	200
Sales	£'000	19,977	20,724	71,832	112,997	91,808	133,721
{ goods produced and work done	"	..	1,431	..	3,825	..	5,257
{ merchanted goods and canteen takings	"	19,125	19,452	63,037	103,463	..	..
Sales of characteristic products	"	9,565	10,600	63,887	110,030	73,452	120,630
Purchases of materials and fuel (c)	"	+ 224	+ 209	+ 854	- 7	+ 1,079	+ 202
Products on hand for sale (c)	"	1,677	1,568	6,644	5,004	8,321	6,572
{ change during year	"	+ 19	+ 106	- 278	+ 62	- 260	+ 168
{ at end of year	"	1,126	1,533	1,766	831	2,892	2,364
Work in progress	"	+ 422	+ 106	- 751	- 88	- 329	+ 18
Stocks of materials and fuel (c)	"	2,648	2,660	1,503	1,720	4,151	4,380
{ change during year	"	488	520	28	673	517	1,193
{ at end of year	"	122	150	57	94	179	244
Payments for work done on materials given out	"	10,466	11,307	7,685	5,993	18,151	17,299
Payments for transport	"	13,883	12,084	3,908	3,912	17,791	15,996
Net output	"	2,411	2,300	1,327	1,507	3,738	3,807
Average number employed (d)	No.	16,336	14,402	5,235	5,419	21,571	19,821
{ operatives	"	641	785	1,468	1,106	841	873
{ other employees	"	4,578	5,059	1,950	1,739	6,528	6,797
{ total, including working proprietors	"	1,368	1,632	1,054	1,014	2,422	2,646
Net output per person employed	£	330	419	499	444	367	425
Wages and salaries	£'000	567	710	794	673	648	695
{ of operatives	"	..	..	..	..	..	..
{ of other employees	"	..	..	..	..	..	..
Wages and salaries per head	£	..	..	..	..	..	..
{ operatives	"	..	..	..	..	..	..
{ other employees	"	..	..	..	..	..	..
Capital expenditure	£'000	37	106	55	129	93	235
New building work	"	176	265	190	443	366	708
Plant and machinery	"	9	4	1	8	10	12
{ acquisitions	"	77	135	25	34	102	169
{ disposals	"	32	103	6	11	38	113

(a) The following information relates to small firms (employing fewer than 25 persons) in this industry:

	1958
Number of returns	625
Average number of persons employed including working proprietors	
Males	3,231
Females	2,006

(b) The method of classifying returns to sub-divisions of the industry is explained at the beginning of this report; the characteristic products of each sub-division are identified in Table 4(i).

(c) Goods for merchanted and canteen supplies are included for 1958 but excluded for 1954.

(d) Persons engaged in merchanted or factoring and canteen workers are included for 1958 but excluded for 1954.

## Analysis by size of enterprise within the industry, 1958

TABLE 3 Firms employing 25 or more persons: United Kingdom

Average number employed by the enterprise in this industry (a)	Enterprises	Establishments	Total sales (b)	Net output	Employees		Wages and salaries		Capital expenditure (c)	Net output per person employed (a)
					Operatives	Others	Operatives	Others		
25 - 49	69	69	5,020	1,965	1,856	497	819	368	91	831
50 - 99	52	60	6,060	2,913	3,085	632	1,280	445	143	783
100 - 199	17	21	3,184	1,617	2,220	329	882	235	52	634
200 - 299	13	17	20,427	2,813	2,501	537	1,047	449	197	926
300 and over	9	33	104,287	7,992	6,334	1,812	2,769	1,148	630	981
Total	160	200	138,978	17,299	15,996	3,807	6,797	2,646	1,112	873

(a) Including working proprietors.

(b) Value of sales of goods (including merchanted goods), work done, and canteen takings.

(c) Capital expenditure on new building work and on acquisition of plant, machinery and vehicles.

## Sales of principal products of the industry by larger firms, including sales by establishments classified to other industries

TABLE 4(i) Firms employing 25 or more persons: United Kingdom

Industry sub-division (a)	1954		1958			
	Quantity	Value	Quantity	Value	Enter-prises	Entries
	Th.fine oz troy	£'000	Th.fine oz. troy	£'000	Number	Number
Gold						
02 Refined in bars, etc.	2,107	26,393	5,713	71,461	5	5
02 Partly refined in bars, etc.	71.0	889	9.6	120	..	..
Manufactures of gold not specified above						
02 Gold sheet	Th.oz.troy 77.1	584	Th.oz.troy 187	1,063	..	..
02 Rolled gold	1,366	587	1,050	570	..	..
02 Gold wire (b)	13.4	116	..	5,128	..	5
02 Other	564	5,530	..	420	..	..
02 Gold leaf						
Platinum						
02 Refined in grain, ingot, bar or powder	396	11,274	400	8,940	5	6
02 Other sorts, including alloys and manufactures not elsewhere specified	68.2	2,153				
Silver						
02 Refined	15,445	4,917	25,107	8,403	8	8
02 Partly refined	9,122	2,277	1,508	554	..	..
Manufactures of silver						
02 Fine silver sheet	1,909	507	1,807	552	5	7
02 Fine silver wire	397	136	330	123	..	..
02 Alloyed silver including solders	12,097	2,836	10,840	2,181	7	9
				1,676		
02 Other	101	47	234	81	..	5
	..	1,472	..	244		
02 Palladium, iridium, rhodium, osmium and ruthenium, and alloys thereof, other than platinum alloys	254	3,303	279	3,109	..	5
02 Other refinery products including other precious metals	..	861	..	397	..	6
Total precious metals refined		63,881		105,021	..	..
Jewellery, gem set or not						
01 Of gold and platinum	71.3	1,156	86.4	1,710	44	44
	..	1,522	..	1,663		
01 Of silver and silver gilt	74.8	176	53.5	89	29	29
	..	220	..	235		
01 Of other metals	..	1,348	..	511	17	17
01 Unclassified	..	643	..	..	..	..
01 Gold and silver thread, lace and braid	..	278	..	181	..	..

TABLE 4(i) (contd.)

Industry sub-division (a)	1954		1958			
	Quantity	Value	Quantity	Value	Enter-prises	Entries
	Th.oz.troy	£'000	Th.oz.troy	£'000	Number	Number
Other goldsmiths' and silversmiths' wares, except watch cases						
01 Of gold and platinum	1.5	13	0.7	11	12	12
	..	44	..	251		
Of silver, gilt or ungilt						
01 Spoons and forks	127	86	20.1	17	19	21
	Th.doz. 10.2	40	Th.doz. 188	127		
	..		Th.doz. 16.6	64		
01 Other	Th.oz.troy 296	299	Th.oz.troy 266	260	29	31
	..	490	..	558		
Of electroplate or of metals other than gold, platinum, silver or pewter						
01 Spoons and forks	Th.doz. 810	836	Th.doz. 1,187	1,467	50	52
	..	488	..	425		
01 Plated with base metals	826	357	1,257	640	26	26
	..	297				
01 Stainless steel	103	102	529	523	35	35
	..	71	..	55		
01 Other	906	435	1,091	528	37	38
	..	161	..	80		
01 Knives, complete with blades	189	313	489	780	34	36
	..	317	..	314		
Table hollow-ware						
01 Of silver plate on nickel silver	..	1,019	..	1,060	28	31
01 Of other metals, except pewter	..	644	..	339	12	12
Other goods						
01 Of silver plate on nickel silver	..	258	..	417	9	9
01 Of other metals, except pewter	..	1,351	..	569	11	11
01 Unclassified	-	-	..	561	6	6
01 Pewterware	..	90	..	82	7	7
01 Diamonds cut or otherwise worked	..	1,295	..	448	..	..
Stampings, findings and other semi-processed goods						
Of precious metals						
01 Gold	Th.oz.troy 6.9	54	Th.oz.troy ..	182	..	..
	..	357				
01 Silver and platinum	..	38	..	41	..	..
Of other metals						
01 Blanks for spoons and forks	Th.doz. 2,261	548	Th.doz. 2,114	615	10	10
	..	125				
01 Other	..	340	..	275	13	13
01 Coinage (b)	..	1,809	..	2,560	..	..

TABLE 4 (i) (contd.)

Industry sub-division (a)	1954		1958			
	Quantity	Value	Quantity	Value	Enter-prises	Entries
01 Synthetic jewels (for watch, instrument, etc. industries) (b)	Th.doz.	£'000	Th.doz.	£'000	Number	Number
01 Imitation pearls and imitation pearl products	..	278	..	(c)	..	..
01 Imitation or fashion jewellery, other than imitation pearls and imitation pearl products	..	2,236	..	2,410	31	32
01 Other products	..	128	..	708	33	33
Total jewellery and plate		20,262		21,052	..	..
Waste products sold	Th.oz.troy		Th.oz.troy			
Precious metals	278	113	321	217	} 53	} 56
	..	165	..	116		
Concentrates, metallic, residues, wastes, etc.	..	50	Tons 549	154	} 5	} 6
	..	..	..	76		
Other	..	122	..	99	46	51
01 Repair work on customers' goods including remounting and mounting of loose stones		373		369	59	61
Work done for the trade or on commission, sub-contract work, etc.						
01 Cutting of precious stones		6		-	-	-
Other work		251		508	16	18
Total		85,223		127,613	..	..
Sales in other industries (see Table 5)		2,475		3,654	..	..
Principal products of this industry sold by establishments in the industry		82,747		123,959	160	169(d)

(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 firms, not merely sales by establishments classified to the sub-division.

(b) So far as recorded separately.

(c) Included with 'Other products'.

(d) This figure represents the total number of returns made by larger firms in this industry, which is less than the total number of establishments shown in Table 2 on account of combined returns covering more than one establishment.

Estimates of sales of principal products of the Jewellery and Plate section of this industry, 1958

TABLE 4 (ii) Firms that made satisfactory returns: United Kingdom

	Totals for larger firms and for small firms (a)	Small firms in the industry (b)
	£'000	£'000
Jewellery, gem set or not		
Of gold, platinum and silver (including silver gilt)	6,146	2,449
Of other metals	1,081(c)	570
Other goldsmiths' and silversmiths' wares		
Of gold, platinum and silver (including silver gilt)	2,164	790
Of other metals (including electroplate)	8,264	588
Diamonds cut or otherwise worked	994	546
Other products (d)	8,926	1,149
Work done on commission, sub-contract work, etc. and repair work on customers' goods	1,228	814
Total	28,803	6,907

(a) Including sales of principal products of the industry by larger firms, but not by small firms, classified to other industries.

(b) Estimates based on a sample which covered about 48 per cent. of the total employment of small firms that made satisfactory returns.

(c) Including unclassified jewellery sold by larger firms.

(d) Including any sales by small firms of goods other than principal products of the industry (but excluding merchanted goods).

Sales of principal products of the industry by establishments classified to other industries

TABLE 5 Firms employing 25 or more persons: United Kingdom

	1954		1958			
	Quantity	Value	Quantity	Value	Entries	Principal industries in which produced (a)
	Th.doz.	£'000	Th.doz.	£'000	Number	
Goldsmiths' and silversmiths' wares, except watch cases						
Of electroplate or of metals other than gold, platinum, silver or pewter						
Spoons and forks						
Plated with silver	114	127	149	246	15	70
Plated with base metals	..	87	74	74	10	70, 75
Stainless steel	..	36	97	136	15	70
Other	490	213	276	192	16	70
Knives, complete with blades	7	24	9	31	7	70, 75
Of gold, platinum, silver, gilt or ungilt			..	88	..	75, 83
Silver and manufactures of silver	..	1,355	Th.oz.troy 5,558	1,862	6	28, 41
Other goldsmiths' and silversmiths' wares including blanks for spoons and forks	..		..	55	6	41, 75
Coinage and imitation or fashion jewellery, other than imitation pearls and imitation pearl products	..	591	..	771	..	41, 65, 127
Total		2,475		3,654	..	

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

Sales of other than principal products by larger firms in the industry

TABLE 6 Firms employing 25 or more persons: United Kingdom

	1954		1958	
	Quantity	Value	Quantity	Value
		£'000		£'000
Non-ferrous metals and manufactures thereof	..	3,663	..	3,322
Cutlery	..	208	..	177
Manufactures of miscellaneous metals	..	97	..	111
Plating or finishing of plated goods (a)	..	130	..	54
Watches and clocks	..	37	..	..
Wire and wire manufactures	..	81	..	..
Miscellaneous manufacturing industries	..	53	..	6,098
Chemical manufactures	..	3,965	..	..
Other products	..	826	..	..
Total value of goods sold without being subjected to any manufacturing process (merchanted or factored)	..	..	..	5,184
Canteen takings	..	..	..	73
Total		..		15,020

(a) Amount charged.



Total make of intermediate products, 1958

TABLE 7 Firms employing 25 or more persons: United Kingdom

	Returned in all industries		
	Quantity	Enterprises	Entries
	Th. fine oz. troy	Number	Number
Gold			
Refined or partly refined in bars, etc.	6,091	5	6
Silver			
Refined or partly refined	Th. oz. troy 44,990	7	8

Employment and salaries, etc. for the week ended October 25, 1958

TABLE 8 Firms employing 25 or more persons: United Kingdom

	Males	Females	Total
	Number	Number	Number
Working proprietors	17	1	18
Operatives	8,058	8,038	16,096
Administrative, technical and clerical employees	2,151	1,678	3,829
Total employees	10,209	9,716	19,925
Average salaries, etc. paid per head for the week to administrative, technical and clerical employees	£ 18.4	£ 7.2	£ 13.5

Part

- 1 Introductory Notes
- 2 Coal Mining
- 3 Stone and Slate Quarrying and Mining
- 4 Chalk, Clay, Sand and Gravel Extraction
- 5 Metalliferous Mining and Quarrying
- 6 Salt and Miscellaneous Non-metalliferous Mining and Quarrying
- 7 Grain Milling
- 8 Bread and Flour Confectionery
- 9 Biscuits
- 10 Bacon Curing, Meat and Fish Products
- 11 Milk Products
- 12 Sugar
- 13 Cocoa, Chocolate and Sugar Confectionery
- 14 Fruit and Vegetable Products
- 15 Animal and Poultry Foods
- 16 Margarine
- 17 Starch and Miscellaneous Food Industries
- 18 Brewing and Malting
- 19 Spirit Distilling and Compounding
- 20 Soft Drinks, British Wines, Cider and Perry
- 21 Tobacco
- 22 Coke Ovens and Manufactured Fuel
- 23 Mineral Oil Refining
- 24 Lubricating Oils and Greases
- 25 Dyestuffs
- 26 Fertilizers, and Chemicals for Pest Control
- 27 Coal-tar Products
- 28 Chemicals (General)
- 29 Pharmaceutical Preparations
- 30 Toilet Preparations
- 31 Explosives and Fireworks
- 32 Paint and Printing Ink
- 33 Vegetable and Animal Oils and Fats
- 34 Soap, Detergents, Candles and Glycerine
- 35 Synthetic Resins and Plastics Materials
- 36 Polishes
- 37 Gelatine, Adhesives, etc.
- 38 Iron and Steel (General)
- 39 Steel Tubes
- 40 Iron Castings, etc.
- 41 Non-ferrous Metals
- 42 Agricultural Machinery (except Tractors)
- 43 Metal-working Machine Tools
- 44 Engineers' Small Tools and Gauges
- 45 Industrial Engines
- 46 Textile Machinery and Accessories
- 47 Contractors' Plant and Quarrying Machinery
- 48 Mechanical Handling Equipment
- 49 Office Machinery
- 50 Miscellaneous (Non-electrical) Machinery
- 51 Industrial Plant and Steelwork
- 52 Ordnance and Small Arms
- 53 General Mechanical Engineering
- 54 Scientific, Surgical and Photographic Instruments, etc.
- 55 Watches and Clocks
- 56 Electrical Machinery
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- 59 Radio and Other Electronic Apparatus
- 60 Domestic Electrical Appliances
- 61 Miscellaneous Electrical Goods
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- 65 Aircraft Manufacturing and Repairing
- 66 Locomotives and Railway Track Equipment
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- 68 Perambulators, Hand-trucks, etc.
- 69 Tools and Implements

Part

- 70 Cutlery
- 71 Bolts, Nuts, Screws, Rivets, etc.
- 72 Wire and Wire Manufactures
- 73 Cans and Metal Boxes
- 74 Jewellery, Plate and Refining of Precious Metals
- 75 Miscellaneous Metal Manufactures
- 76 Production of Man-made Fibres
- 77 Spinning and Doubling of Cotton, Flax and Man-made Fibres
- 78 Weaving of Cotton, Linen and Man-made Fibres
- 79 Woollen and Worsted
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- 81 Rope, Twine and Net
- 82 Hosiery and Other Knitted Goods
- 83 Lace
- 84 Carpets
- 85 Narrow Fabrics
- 86 Household Textiles and Handkerchiefs
- 87 Canvas Goods and Sacks
- 88 Textile Finishing
- 89 Asbestos
- 90 Miscellaneous Textile Industries
- 91 Textile Converting
- 92 Leather (Tanning and Dressing) and Fellmongery
- 93 Leather Goods
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- 96 Men's and Boys' Tailored Outerwear
- 97 Women's and Girls' Tailored Outerwear
- 98 Overalls and Men's Shirts, Underwear, etc.
- 99 Dresses, Lingerie, Infants' Wear, etc.
- 100 Hats, Caps and Millinery
- 101 Corsets and Miscellaneous Dress Industries
- 102 Gloves
- 103 Footwear
- 104 Bricks, Fireclay and Refractory Goods
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- 109 Miscellaneous Building Materials, etc.
- 110 Timber
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- 112 Bedding, etc.
- 113 Shop and Office Fitting
- 114 Wooden Containers and Baskets
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- 119 Printing and Publishing of Newspapers and Periodicals
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CENSUS OF PRODUCTION REPORTS FOR OTHER RECENT YEARS

The census reports for earlier years include some items which are not included in the Report on the Census of Production for 1958. The most recent reports are listed below, with an indication of any important items they contain which do not appear in the 1958 Reports. The data in all these earlier reports is analysed in accordance with the original (1948) edition of the Standard Industrial Classification.

Census of Production for 1951: Summary Tables, Part I (H.M.S.O., 1956. Price 6s. net).

No important items which do not appear in the 1958 Reports.

Census of Production for 1951: Summary Tables, Part II (H.M.S.O., 1956. Price 6s. net).

Channels of sales, 1948

Payments for services, 1948

Shift working, 1951

Power equipment, 1951

Prime movers, 1951

Analysis of periods covered by census returns, 1948 and 1951.

The Report on the Censuses of Production for 1952 and 1953. Introductory Notes and 5 volumes. (These volumes are now out of print.)

No important items which do not appear in the 1958 Reports.

The Report on the Census of Production for 1954. Introductory Notes, Index of Products, and 154 booklets relating to individual industries (H.M.S.O., 1956-59. Prices vary, usually from 1s. 6d. to 2s. net for each booklet).

Detailed information about materials and fuel purchased.

Census of Production for 1954: Summary Tables, Part I (H.M.S.O., 1958. Price 9s. net).

Fuel purchased

Gas produced in certain industries

Electricity generated, purchased and sold

Materials purchased: iron and steel; non-ferrous metals; paint; plastics materials; cotton and rayon, nylon, etc. textiles; timber; packing materials; replacement parts for plant etc. (Information about purchases of other materials is given in The Report on the Census of Production for 1954.)

Census of Production for 1954: Summary Tables, Part II (H.M.S.O., 1959. Price 7s. net).

Regional analyses of gross output, net output and capital expenditure.

Census of Production for 1954: Summary Tables, Part III (H.M.S.O., 1959. Price 8s. net).

Sales of particular products by certain industries in Scotland and Wales.

The Report on the Censuses of Production for 1955, 1956 and 1957. Introductory Notes and 5 volumes (H.M.S.O., 1959. Prices 1s. 6d. to 3s. 6d. net according to size of volume).

No important items which do not appear in the 1958 Reports.

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