# PA366

# 1976

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**Business Statistics Office** 

# **Business Monitor**

# Report on the Census of Production

## **Electronic computers**



publication of the Government Statistical Service

# PA366

# **Business Monitor**

A publication of the Government Statistical Service

## Special Note for Purchasers

Commencing with the 1971 Census, the Census of Production reports are being numbered in a uniform series embracing all industrial inquiries in the Business Monitor series. These Business Monitors have a code P (for production) followed first by A (indicating that it is an annual series) or Q (quarterly) or M (monthly): and then by a number indicating the minimum list heading, or sub-division of a minimum list heading, of the Standard Industrial Classification (revised 1968).

The Census of Production (PA) reports are available on standing order (details on application to Her Majesty's Stationery Office, P.O. Box 569, London SE1 9NH. Telephone 01-928 6977), although they are not included in the global subscription arrangements for the Business Monitor series.

#### **Government Statistical Service**

A service of statistical information and advice is provided to the Government by specialist staffs employed in the statistics division of individual Departments. Statistics are made generally available through their publications and further information and advice on them can be obtained from the Departments concerned.

Enquiries: Business Statistics Office Newport, Gwent NPT 1XG Newport 56111 (STD code 0633) ext 2455

Newport 56111 (STD code 0633) ex Telex 497121 Answer Back BSONPT G

# Report on the Census of Production 1976

# **Electronic computers**

Presented by the Secretary of State for Industry to Parliament in pursuance of the Statistics of Trade Act 1947 (10 & 11 Geo.6 Cha.39 sec 7)

Department of Industry Business Statistics Office

London: Her Majesty's Stationery Office

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## PA366 ELECTRONIC COMPUTERS



The information in this report relates to establishments classified to the Electronic computers industry, minimum list heading 366 in the Standard Industrial Classification (revised 1968). The activities of the industry include:-

Manufacturing digital, analogue and hybrid electronic computers and related equipment, including peripheral equipment for computing systems and data transmission equipment. Tele-communication links and computers and peripheral equipment not separable from industrial control systems are excluded.

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#### TABLE 1

Output and costs, 1973 - 1976 All United Kingdom establishments classified to the industry (a)

A CARLER CAR ALCONT THE	Unit	1973	1974	1975	1976
Enterprises	Number	106	122	129	137
Establishments	time en sultantia loa	116	136	144	152
Sales of goods produced	£ thousand	307,657	386,544	495,054	545,500
Receipts for work done and industrial services rendered	lastrinesa el fi saldi a nort <sup>u</sup> ramera tipici	(b)	(b)	(b)	43,641
Capital goods produced for establishments' own use		1,758	2,099	2,166	1,413
Non-industrial services rendered	"	1,741	2,290	1,487	2,295
Goods merchanted or factored	"	30,622	40,406	47,734	53,847
Total sales and work done (c)	"	341,779	431,340	546,440	646,695
Increase during the year, work in progress and goods on hand for sale		14,509	14,623	7,687	13,187
Gross output	"	356,288	445,963	554,128	659,883
Purchases of materials for use in production, and packaging and fuel		173,365	194,245	204,365	315,640
Purchases of goods for merchanting or factoring	"	23,163	32,531	38,178	40,215
Increase during the year, stocks of materials, stores and fuel		14,489	6,023	-10,389	9,351
Cost of industrial services received	"	9,763	10,411	9,063	21,384
Net output	"	164,486	214,799	292,131	291,996
Total employment (d)	Thousands	26.2	28.3	27.4	26.7
Net output per head	£	6,280	7,598	10,650	10,923
Payments for non-industrial services					
Rents, hire of plant and machinery (e)(f)	£ thousand	1,809	2,990	3,885	5,183
Commercial insurance premiums	"	821	1,134	1,287	1,739
Bank charges	"	30	37	111	121
Other non-industrial services (g)	"	3,541	11,613	10,215	11,055
Licensing of motor vehicles	"	30	116	394	161
Rates, excluding water rates		990	1,347	2,199	2,564
Gross value added at factor cost	"	157,266	197,561	274,040	271,172
Gross value added at factor cost per head	£	6,005	6,988	9,990	10,144

Including estimates for establishments not making satisfactory returns, non-response and establishments exempt because of size. Satisfactory returns accounted for 91 per cent of employment within the industry. (a)

(b) Included with Sales of goods produced.

Details of manufacturers' sales of principal products are published regularly in Business Monitor PQ366. (c)

Average number employed, incuding full and part-time employees (see table 7) and working proprietors. (d)

(e) 1973 figures include hire of vehicles.

For 1973-1975 rents of industrial and commercial buildings were not recorded separately. For 1976 the amount payable was (f) £2,633 thousand.

1974-1976 figures include the cost of hiring goods vehicles. (g)

### TABLE 2

PA366

Capital expenditure, 1973 - 1976 All United Kingdom establishments classified to the industry (a)(b)

and the second second second second second						£ thousand
The second se		1973	1974	1975		1976
Land and buildings				(5)	ol stuarn	interioreizadol.
New building work		1,049	2,645	2,497		3,995
Land and existing buildings						
Acquisitions		78	2	90		96
Disposals		246	-	255		1,372
Vehicles						
Acquisitions						
Motor cars		224	704)	866		1,266
Other vehicles		10	123)	000		00-00
Disposals Motor cars		61	111)			
Other vehicles		1	4)	124		202
Plant and machinery						
Acquisitions		4,908	6,443	9,661		9,160
Disposals		493	109	988		927
Total net capital expendit	ure	5,467	9,694	11,747		12,015

(a) Including estimates for establishments not making satisfactory returns, non-response and establishments exempt because of size. Satisfactory returns accounted for 91 per cent of employment within the industry.

(b) Capital expenditure in respect of manufacturing establishments where production had not commenced before the end of the year, is included.

#### TABLE 3

Stocks and work in progress, 1973 - 1976 All United Kingdom establishments classified to the industry (a)

					£ thousand
1.667,429 4:947	1973	1974	1975	197	6
its feed than 20 editions	Sweet-Refine Line over serios eres so		Increase	ania dura an ana kana	Value at end of year
Materials, stores and fuel	14,489	6,023	-10,389	9,351	53,770
Work in progress	13,019	11,114	67	-1,650	83,310
Goods on hand for sale	1,490	3,509	7,620	14,838	48,430
Total	28,998	20,646	-2,702	22,539	185,510

Including estimates for establishments not making satisfactory returns, non-response and establishments exempt because of size. Satisfactory returns accounted for 91 per cent of employment within the industry. (a)

#### TABLE 4

Analysis of establishments by size, 1976 All United Kingdom establishments classified to the industry (a)

Size group (b)	Estab- lish- ments	Enter- prises (c)	Employm	lent		Wages and sa	laries (f)		
			Total	Opera-	Others (e)	Operatives		Others (e)	All the wool
			(d)	tives	(e)	Total	per head	Total	per head
walaton alt	Number	Number	Number	Number	Number	£ thousand	£	£ thousand	£
1 - 10	62	60	290)						
11 - 19	30	30	) 451)						
			)	839	1,534	2,251	2,684	6,153	4,011
20 - 49	19	19	601)						
50 - 99	15	14	1,043)						
00 - 299	11	11	1,668	604	1,061	1,667	2,761	4,235	3,991
800 - 749	9	8	3,933	1,455	2,478	5,298	3,641	10,689	4,313
50 and over	6	4	18,745	8,299	10,439	25,338	3,053	46,353	4,44(

#### 4,347 3,086 67,429 152 137 26,731 11,197 15,512 34,555 Total

Including estimates for establishments not making satisfactory returns, non-response and establishments with fewer than 20 employees. (a)

Average number employed, including full and part-time employees (see table 7) and working proprietors. (b)

(c) The sum of the figures for the size groups may exceed the total for the industry because some enterprises control establishments in more than one size group.

(d) Including working proprietors.

(e) Administrative, technical and clerical employees.

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rotal sales Ind work Ione (g)	Gross out	put Net out	put			Gross value added at factor cost		Net capital expenditure (h)	Total stocks and work in progress at end of year
		Total	<u>onue také</u>	per head		Total	per head		
thousand	£ thousan	d £ thous	and	£	· · · · · · · · · · · · · · · · · · ·	£ thousand	£	£ thousand	£ thousand
30,142	30,518	14,423	3	6,047		(j)	(j)	811	9,600
35,815	35,961	12,196	6	7,312		23,732(j)	5,855(j)	886	8,694
75,957	77,304	42,03		10,688		37,654	9,574	1,097	20,642
04,781	516,099	223,339		11,915		209,786	11,192	9,221	146,573
04,701	010,000	220,000		11,010					
	0(0)								
46,695	659,883	291,996	5	10,923		271,172	10,144	12,015	185,510

(h) New building work plus acquisitions less disposals of land and existing buildings, vehicles and plant and machinery.

(j) Gross value added data relate to establishments employing 1-299.

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#### TABLE 5

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Regional distribution of employment, net capital expenditure, net output and gross value added at factor cost, 1976 All United Kingdom establishments classified to the industry

Area	Total employmer	nt (a)	Net capital expenditure (	b)(c)	Net output, gross value added and employment in the region from returns received from establish- ments with more than 80 per cent of their employ- ment in the region (d)			
					Net output	Gross value added at factor cost	Employme percentage regional em in the indu	of total ployment
terrarorit 3		per cent of United Kingdom	£ thousand	per cent of United Kingdom	£ thousand	£ thousand		
Standard regions of								
England								
North	-	-	-	-	-	-	-	
Yorkshire and	0.1	0.4	7	0.1	_	_	_	
Humberside	0.1	0.4	111251423	0.1		11.10	0.0253,951	
East Midlands	*	*	*	*	*		-	
East Anglia	•	*	*	*	*	*	*	
South East	12.2	45.7	4,651	38.7	51,193	46,136	39.2	
South West	0.4	1.5	128	1.1	*	*	*	
West Midlands	*	*	*	*	*	*	*	
North West	*	*	*	×	*	*	*	
England	21.9	82.1	7,228	60.2	56,862	51,129	24.8	
Wales	*	*	*	*	*	•	*	
Scotland	*	*	*	*	*	*	*	
Great Britain	26.7	100.0	12,015	100.0	108,343	97,343	35.9	
Northern Ireland	-	-	-	-	-	-	-	
Unallocated (e)	_	-	-	-	183,653	173,829	-	
United Kingdom (b)	26.7	100.0	12,015	100.0	291,996	271,172		/

(a) Average number employed, including full and part-time employees (see table 7) and working proprietors.

(b) Including estimates for establishments not making satisfactory returns, non-response and establishments with fewer than 20 employees.

(c) New building work plus acquisitions less disposals of land and existing buildings, vehicles and plant and machinery.

(d) Where a census return covered addresses in two or more regions an estimate was made of the net output and gross value added attributable to the region only where more than 80 per cent of the establishment's employees were located in the region. The estimate was made by assuming that net output and gross value added at each address covered by a return was proportional to employment at the address.

(e) Unallocated net output and gross value added covering establishments with addresses in two or more regions, plus estimates for unsatisfactory returns, non-response and establishments exempt because of size.

### TABLE 6

Percentage analysis of twelve-month periods covered by returns received from United Kingdom establishments employing 20 or more persons, 1976

Accounting year ended		Percentage of total returns rec	eived Percentage of total number employed
1.221	antinional phanet	per cent	per cent
1976	April (a)	ut godildi danitaktati. Daspan vert asseltare	NERAL INFORMATION
	Мау	a langun ann ann ann ann ann ann ann ann ann a	and a second a second a second a second
	June	ribonneg p. top.stituen anis Reporter, p. top.stituen p. mo	residias. Leing conducted in other ember, aunt the Suspan Scenaric Compart Titles. Ibere e
	July	5.1	0.4
	August	ation facilitations in the second sec	
	September	5.1	50.5
	October	2.6	0.2
	November	5.1	8.2
	December	59.0	32.3
977	January	n den gener versten som	dertaklags stilan 2(3)(3), at the tratien <u>t</u> e of Trace and
	February	2.6	0.6
	March (b)	20.5	7.9

#### (a) From 6th April.

(b) Including returns made for twelve-month period ended 1st to 5th April 1977.

#### TABLE 7

Percentage analysis of employees, by full and part-time employment and sex, 1976(a)

Sex	Full-time	Part-time	All employees
- etcoprogram d	per cent	per cent	per cent
Male	73	fan Lûddi - Bastelog is ystri es folget - Bastelogetuist e	73
Female	23	4	27

Source: Department of Employment

(a) The percentages relate to the numbers employed (excluding working proprietors) in the United Kingdom at end June, 1976.

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#### Notes

These notes give the main information needed for interpreting the figures in the industry Business Monitors: more detailed information about the census is given in a separate Business Monitor -PA1001 (Introductory Notes) of the Report on the Census of Production, 1976.

#### GENERAL INFORMATION

#### Changes made for 1976

The Census for 1976 is in line with similar inquiries being conducted in other member countries of the European Economic Communities. There was a small number of changes in the scope of the industry reports compared with 1975. These include separate headings for:

Sales of goods produced

Receipts for work done and industrial services rendered

Amounts paid for hire of plant and machinery

Amounts paid for rent of industrial and commercial buildings Specific changes are explained in the introductions

to the industry reports or by footnotes to the tables.

Suppression of information relating to individual undertakings

Section 9(5)(b) of the Statistics of Trade Act 1947 states - "The following provisions shall have effect with respect to any report, summary or other communication to the public of information obtained under the foregoing provisions of this Act in compiling any such report, summary or communication the competent authority shall so arrange it as to prevent any particulars published therein from being identified as being particulars relating to any individual person or undertaking except with the previous consent in writing of that person or the person carrying on that undertaking, as the case may be; but this provision shall not prevent the disclosure of the total quantity or value of any articles produced, sold or delivered; so, however, that before disclosing any such total the competent authority shall have regard to any representations made to them by any person who alleges that the disclosure thereof would enable particulars relating to him or to an undertaking carried on by him to be deduced from the total disclosed."

If a figure involved disclosure the contributor concerned was sometimes asked to give permission for its publication. In the majority of cases permission was given. When it was refused and where contributors were not approached the figure has been suppressed, either by combining it with other figures, or as in the regional tables, by omitting the figure altogether.

#### Symbols used

The following symbols are used throughout the PA series of Business Monitors:

- not available
- nil or less than half the final digit shown
- figures cannot be shown owing to the risk of disclosing information about individual enterprises
- R revised

#### Rounding of figures

Figures in the tables have, where necessary, been rounded to the nearest final digit. Where figures have been so rounded, the sum of the constituent items may not always agree exactly with the total shown.

The general principles followed are those of the International Standard Industrial Classification of all Economic Activities of the United Nations Statistical Office but the United Kingdom SIC reflects the organisation and structure of industry and trade as it exists in the United Kingdom. The SIC is a classification by activity and is not a commodity classification. However, an index of all commodity headings for which sales data are provided in the Quarterly Business Monitors, is published in Business Monitor PQ1000.

#### Statistical units

The statistical unit for the purpose of the Census The register permits a questionnaire to be sent is the establishment which is defined in the SIC as the smallest unit which can provide the information normally required for an economic census, for example, employment, expenses, turnover, capital formation. Usually the principal The inquiries provide a major source of information activities carried on in an establishment fall for keeping the register continuously up-to-date or a factory, including those which are ancillary to the principal activities. Frequently distinct establishment is classified according to the main activity. If, however, the required range of data can be provided for each activity, each is taken to constitute a separate establishment. Sometimes constitute a separate establishment activity activit activities which are conducted as a single integrated to such an extent that they constitute small establishments supplied by the bepartment of a single establishment. In the latter case the establishment is defined to cover the combined activities at these addresses (termed local units). Separate figures are obtained of employment and net capital expenditure at each employment and net capital expenditure at each unit in order to compile regional tables.

Efforts are made by the Business Statistics Office to ensure, by negotiating with respondents, that the return from an establishment does not cover local units or addresses in more than one of the countries of the United Kingdom.

Further information about the statistical unit appeared in an article "The statistical unit i business inquiries" in Statistical News No.13 May, 1971.

Establishments are asked to exclude from their returns particulars relating to any department not engaged in production e.g. merchanting, transport, warehousing, for which they keep a separate set of accounts. Transfers of goods produced to such departments are treated as sales and respondents are asked to value them as far as possible as if sold to an independent purchaser. Where separate accounts are not kept they are asked to include details of all these activities in their return. Particulars relating to head offices main engaged in the administration of the production units within the scope of the census were included. Where more than one return was made the information in respect of the head office was apportioned among them.

For certain purposes in the annual censuses of

The United Kingdom Standard Industrial Classification (SIC) was first issued in 1948 and was subsequently revised in 1958 and 1968. It exists to promote uniformity and comparability in the official statistics of the United Kingdom Bringing together establishments into enterprise groups is also necessary for the purpose of ensuring that there will be no disclosure of the activities of any one enterprise group. establishments, the changing structure of groups of companies and about common ownership links is btained from many sources, including the Stock Exchange Year Book, company reports, press reports and information supplied by individual establishments.

#### THE REGISTER

direct to the reporting establishment on which the latter can include information relating to all manufacturing (or local) units which it the comprises.

within a single heading of the classification and act as a check on its detail and structure. (e.g. steel making or sugar refining). Typically for the establishments on the register making the establishment embraces all the activities returns to the quarterly inquiries, the industrial carried on at a single address e.g. a farm, a mine classification is derived from an analysis of their sales of commodities and is reviewed annually. to the principal activities. Frequently distinct Employment data are entered on the register from activities characteristic of different industries returns to the annual census of production. In are carried on at one address, but normally these cases where an establishment does not make a return are not classified separately and the whole to these inquiries the employment data are based on information provided by the Department of Employ-

ation they supply to the census is supplemented by business are carried on at a number of addresses, the returns that those with 25 or more employees Where this is so, businesses are asked to provide provide to the quarterly inquiries. Information the full range of separate information in respect vabout establishments with fewer than 20 employees of each address; whether or not the activities are in most industries is less securely based, but different. Their activities may, however, be increasing use has been made of data on these integrated to such an extent that they constitute small establishments supplied by the Department of

#### overage

return was required in the 1976 Census from each establishment with 20 or more employees. Each establishment is classified to an industry, as efined in the SIC, whose principal products form the major part of the establishment's sales.

#### Regions

ne regions defined in Table 5 take account of the undary changes arising out of the Local vernment Act 1972 and the Local Government Act Scotland) 1973. These changes came into effect in April 1974 in England and Wales and May 1975 in Scotland

TERMS USED IN THE CENSUS REPORT

#### verage number employed

stablishments were required to state the number persons on the payroll on average during the year of return, whether full-time or part-time amployees. Separate figures were required for:

(a) administrative, technical and clerical employees

(b) all other employees (operatives)

erages could be calculated from the figures lating to the last week of each calendar month. tablishments were also required to state the

number of working proprietors where appropriate and these are included in total employment figures. Outworkers (i.e. persons employed by establishments who worked in their own homes etc. on materials supplied by the establishment) are excluded. The figures include persons engaged on merchanting or factoring and canteen workers where particulars in respect of these activities could not be excluded from the return.

Working proprietors These include all persons regarded as "selfemployed" for national insurance purposes and members of their families who worked in the business without receiving a wage or salary; but such persons who worked less than half the normal number of working hours are excluded. Directors working in the business but not in receipt of a definite wage, salary or commission are included under this heading: directors paid by fee only are not included.

Employees office employees. earners. inspectors,

are excluded.

Capital expenditure Capital expenditure during the year in respect of manufacturing units where production had not started before the end of the year is included. Establishments were asked not to deduct from the value of capital expenditure amounts received or expected to be received in grants or allowances from the Government or any statutory body or local authority. Establishments with 100 or more employees were asked to include a total net capital expenditure figure for each calendar year.

(a) New building work This represents the cost incurred during the year of new building and other constructional work to be used in connection with the business covered by the return. The value is that charged to capital account during the year of return; it includes expenditure on new buildings and on the extension or reconstruction of old buildings, the value of works of a capital nature carried out by the establishment's own staff and the cost of any newly constructed buildings purchased. Figures shown include legal charges, stamp duties, agents' commissions, etc.

(b) Land and existing buildings The items shown are the capital cost of freeholds purchased and the capital cost or premium payable for leaseholds acquired (excluding the value of assets acquired in taking over an existing business), and the amounts receivable for freeholds or leaseholds disposed of. The value is that charged to capital account during the year of return.

(c) Plant, machinery and vehicles The items shown are the value of plant and machinery and of vehicles acquired, both new and second-hand, and the amount received for items disposed of during the year. The value of plant and machinery acquired includes plant, etc. which

Operatives include all other classes of employees, that is, broadly speaking, all manual wage They include operatives employed power stations, transport (including roundsmen), warehouses, stores, shops and canteens. maintenance workers and cleaners. Operatives engaged in outside work of erecting, fitting etc. are also included, but outworkers

Administrative, technical and clerical employees include directors in receipt of a definite wage, salary or commission, managers, superintendents and works foremen; research and design employees (other than operatives); draughtsmen, editorial staff, advertising staff, travellers and all

firms produced for their own use in connection with the business covered by the return. The value of plant, etc. acquired is the expenditure charged to capital account during the year of return less any discounts received, but including the cost of transport and installation. Deductible value added tax is excluded but non-deductible value added tax on motor cars acquired is included. No deduction is made for depreciation, amortization or obsolescence. The proceeds of items disposed of during the year exclude amounts written-off for items scrapped.

#### Cost of industrial services

This includes amounts payable to other firms for work done on materials supplied by the establishment, payments for repairs and maintenance (including those in respect of rented buildings) and amounts paid to other firms for contracts which have been sublet. Payments to outworkers are excluded.

#### Cost of non-industrial services

This includes rent of industrial and commercial buildings, hire of plant and machinery, commercial insurance premiums, bank charges and amounts paid for professional services, post office services, transport, advertising etc. Amounts payable on royalties for the right to use patents, trademarks, copyrights etc., manufacturing and quarrying rights and technical "know-how" are also included.

#### Gross output

In the calculation of gross output the value of total sales and work done is increased by the rise (or reduced by the fall) during the year in the value of work in progress and goods on hand for sale.

#### Net output

Net output, a customary census measure, is calculated by deducting from gross output the cost of purchases (reduced by the rise, or increased by the fall, during the year of stocks of materials etc.) and the cost of industrial services received, and where applicable, duties etc.

#### Net output per head

The figures of net output per head are derived by dividing the net output by the average number of persons employed (full and part-time) on all activities covered by the returns, including operatives, administrative, technical and clerical employees and working proprietors, but excluding outworkers.

#### Gross value added at factor cost

Gross value added at factor cost is calculated by deducting from net output the cost of nonindustrial services (e.g. rent of buildings, hire of plant and machinery, commercial insurance professional services, post office services, transport and advertising), rates (excluding water rates) and the cost of licensing motor vehicles. This estimate of gross value added approaches more closely than census net output to the definition of net output or value added in national accounts statistics.

### Gross value added at factor cost per head

The figures of gross value added at factor cost per head are derived by dividing the gross value added by the average number of persons employed (full and part-time) on all activities covered by the returns, including operatives, administrative, technical and clerical employees and working proprietors, but excluding outworkers.

#### Purchases

Purchases include the cost of raw materials,

(v)

components, semi-manufactured goods and workshop materials; of replacement parts and consumable industries this heading covers a wide variety of industries this heading covers a wide variety of materials of all types; of stationery and printed materials of all types; of stationery and printed materials to be used by the establishment or given machinery or other capital items for the production of lishment's own use; of materials for use by the establishment when working on goods supplied by customers; and of food, etc. for any canteen covered by the establishment's return. Transfers of goods to the establishment's return. Transfers ment of the same firm not covered by the establishment's return are included at a cost to transport firms or credited to the firm's own transport department for delivery of materials own tools not charged to capital account; of packaging materials of all types; of stationery and printed to transport firms or credited to the firm's own transport department for delivery of materials are Transport department for delivery of materials are Capital goods produced for establishments' own use excluded, as are all purchases of machinery and This includes all work of a capital nature carried plant charged to capital account. Purchases of out during the year by the establishments' own goods for merchanting or factoring have been staff for their own use. collected separately since 1973. The values shown collected separately since 1973. The values shown exclude VAT. They include, in addition to the actual purchase price, the value of packaging material charged to the establishment. The value of returned goods or packaging material returned to suppliers and any trade discounts are excluded. Materials purchased duty-paid are included at their duty-paid value, less any drawback, rebate, etc. The cost of transport is included only if it is included with the purchase price in the firm's accounts. Imported goods are included at their full delivered cost. If in the firm's accounts the full delivered cost. If in the firm's accounts the transport from docks or airport is not included in the cost of goods purchased, the cost is entered at c.i.f. plus duty (if applicable). Leasing, renting and hire purchase charges are excluded. Goods merchanted or factored Merchanted goods are those (excluding canteen sales) sold without having been subjected to any manufacturing process by the seller.

#### Sales of goods produced

Sales of goods produced Sales for the purposes of the annual censuses means deliveries on sale of goods made by estab-lishments in the United Kingdom covered by the inquiry. Sales of goods made for these estab-lishments by outworkers or by other establishments from materials given out to them and sales of waste products are included. New building work and machinery or other capital items produced by establishments for hiring out or leasing are regarded as sales, the value included in the return being that adopted in the establishments! capital asset accounts. Forward sales and canten takings are excluded. All sales in the period of the inquiry are included irrespective of when the goods were manufactured. Goods produced in one establishment and transferred either to ancillary takings are excluded irrespective of the inquiry are included irrespective of the goods were manufactured. Goods produced in one establishment and transferred either to ancillary departments not engaged in production for which there are separate accounts, or to another establishment of the same firm not covered by the producing establishment and valued as far as possible as if they had been sold to an independent purchaser. Goods transferred to wholesale or retail selling organisations, for which separate accounts are the same basis. The celling the value of redundancy payments less any amounts for walue of redundancy payments less any amounts for the value of redundancy payments less any amounts for the value of redundancy payments less any amounts for the value of redundancy payments less any amounts for the value of redundancy payments less any amounts for the value of redundancy payments less any amounts for the value of redundancy payments less any amounts for the value of redundancy payments less any amounts for the value of redundancy payments less any amounts for the value of redundancy payments less any amounts for the value of redundancy payments less any amounts for the value of redundancy payments less any amounts for the value of the value of

ex-works or delivered basis, after any trade expenses etc. is excluded. discounts and agents' commissions have been deducted. The cost of packing materials less allowance for returnable cases is included. In industries where products attract Excise Duty the value stated is usually inclusive of duty if sold duty-paid and exclusive of duty if sold in bond or exported. exported.

### Work done and industrial services rendered Figures for work done represent the amount charged for work carried out on materials supplied by a

customer and include repair work. Within certain

industries this heading covers a wide variety of

#### Stocks and work in progress

value" defined as the amount (excluding value reimbursed from Government sources is included. added tax) charged to customers whether on an The value of any payments in kind, travelling

appear on the establishment's payroll are included. mounts paid to outworkers by sub-contractors are excluded.

Employers' insurance and welfare contributions This item includes employers' contributions to <sup>national</sup> Insurance and graduated pensions (and/or <sup>earnings</sup> related basic contributions under the included.

Social Security Act, 1973) as well as commercial insurance premiums to provide pensions, superannuation or other retirement benefits, sickness benefits, personal accident benefits, disability or death benefits for employees or former employees or their dependants. Contributions to the running costs of canteens, social centres, children's and holiday homes, etc. for employees, former employees and their dependants are also © Crown copyright 1979

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