

**Business Statistics Office** 

# **Business Monitor**

## **Report on the Census of Production**

Margarine



A publication of the Government Statistical Service

# PA229.1

### **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 Telex 497121 Answer Back BSONPT G

## **Report on the Census of Production** 1976

## Margarine

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** 



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## PA229.1 MARGARINE

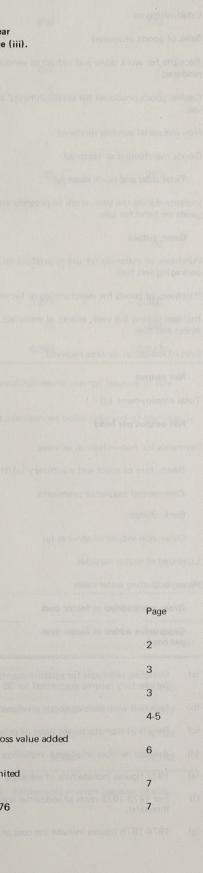
The information in this report relates to establishments classified to the Margarine industry, minimum list heading 229.1 in the Standard Industrial Classification (revised 1968). The activities of the industry include:-

### Manufacturing margarine and compound cooking fats.

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	actor cost, 1976 centage analysis of	f twelve-month p	eriods covered by r ) or more persons, "	eturns received fr	quint o

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#### TABLE 1

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

	Unit	1973	1974	1975	1976
Enterprises	Number	14	18	15	16
Establishments	"	15	19	16	17
Sales of goods produced	£ thousand	94,357	185,719	182,886	202,774
Receipts for work done and industrial services rendered	"	(b)	(b)	(b)	(b)
Capital goods produced for establishments' own use		175	(b)	249	(b)
Non-industrial services rendered		202	(b)	336	170
Goods merchanted or factored	"	2,434	9,293	5,147	9,646
Total sales and work done (c)		97,168	195,012	188,618	212,590
Increase during the year, work in progress and goods on hand for sale	"	677	332	470	1,156
Gross output	"	97,845	195,345	189,088	213,746
Purchases of materials for use in production, and backaging and fuel		76,076	161,025	146,385	166,770
Purchases of goods for merchanting or factoring	"	2,313	8,674	4,923	9,068
ncrease during the year, stocks of materials, stores and fuel	"	109	3,210	-839	5,050
Cost of industrial services received	"	387	490	931	1,089
Net output		19,179	28,365	36,010	41,869
Total employment (d)	Thousands	3.9	3.7	4.2	4.3
Net output per head	£	4,957	7,590	8,499	9,703
Payments for non-industrial services					
Rents, hire of plant and machinery (e)(f)	£ thousand	208	313	261	241
Commercial insurance premiums	"	126	145	195	279
Bank charges	"	5	13	10	18
Other non-industrial services (g)	"	2,588	3,329	4,434	5,901
Licensing of motor vehicles	"	5	6	6	атиатиса 22
Rates, excluding water rates	"	208	303	474	501
Gross value added at factor cost	"	16,040	24,257	30,631	34,905
Gross value added at factor cost per head	£	4,146	6,491	7,229	8,089

Including estimates for establishments not making satisfactory returns, non-response and establishments exempt because of size. Satisfactory returns accounted for 99 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 PO229.1. (c)

Average number employed, including 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 £43 (f) thousand.

2

(g) 1974-1976 figures include the cost of hiring goods vehicles. TABLE 2

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

	20	07
Land and existing buildings		
Acquisitions	39	27
Disposals	11	_
Vehicles		
Acquisitions		
Motor cars	29	52)
Other vehicles	26	26)
Disposals		
Motor cars	7	16 )
Other vehicles	10	4)
Plant and machinery		
Acquisitions	2,097	2,130
Disposals	81	17
Total net capital expenditure	2,474	2,851

(a) Including estimates for establishments not making satisfactory returns, non-response and establishments exempt because of size. Satisfactory returns accounted for 99 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

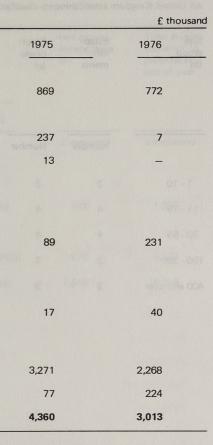
Stocks and work in progress, 1973 - 1976 All United Kingdom establishments classified to the industry (a)

					E thousand
	1973	1974	1975		1976
	nw mannifitatin breach	den haltzinuren vo	Increase	a sub-semble charts " in " a	Value at end of year
Materials, stores and fuel	109	3,210	-839	5,050	10,005
Work in progress	62	8	28	14	647
Goods on hand for sale	615	340	442	1,142	4,139
Total	786	3,542	-368	6,206	14,792

(a) Including estimates for establishments not making satisfactory returns, non-response and establishments exempt because of size. Satisfactory returns accounted for 99 per cent of employment within the industry.

3





f thous

#### TABLE 4

PA229.1

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

group (b)		Estab- lish- ments	Enter- prises (c)	Employmen	t	1923	Wages and sal	dries (1)			
				Total	Opera-	Others	Operatives		0	Others (e)	and south
				(d)	tives	(e)	Total	per head	16107	Total	per head
		Number	Number	Number	Number	Number	£ thousand	£	f f	thousand	£
1 - 10	1	3	3	10)							
11 - 19	1	4	4	) 49)	184	93	454	2,469		284	3,056
20 - 99	1	4	4	) 223 )							
00 - 39	19	3	3	734	463	271	1,178	2,544		858	3,166
.00 and	over	3	3	3,299	2,472	827	8,489	3,434	3	3,323	4,018
Total								3,245		4,465	3,74
		17	16	4,315	3,119	1,191	10,121	3,245	195 195 195 10 195 195 10 10 10 10 10 10 10 10 10 10 10 10 10	4,465	3,74
(a)	Including e	17 estimates for	16 establishment	4,315	3,119 tisfactory re	1,191 eturns, non-resp	10,121	3,245	with fe	4,465	3,74
(a) (b)	Including e Average nu	17 estimates for unber emplo	16 establishment yed, including	4,315 s not making sa	3,119 tisfactory re me employe	1,191 eturns, non-resp ses (see table 7)	10,121 bonse and estab and working p	3,245 lishments	with fe	<b>4,465</b> wer than 2	3,74 20 employ
(a) (b) (c)	Including e Average nu	17 estimates for unber emplo	16 establishment yed, including for the size gr	4,315	3,119 tisfactory re me employe	1,191 eturns, non-resp ses (see table 7)	10,121 bonse and estab and working p	3,245 lishments	with fe	<b>4,465</b> wer than 2	3,74 20 employ
(b) (c)	Including e Average nu The sum of more than	17 estimates for umber emplo f the figures	16 establishment yed, including for the size grup.	4,315 s not making sa	3,119 tisfactory re me employe	1,191 eturns, non-resp ses (see table 7)	10,121 bonse and estab and working p	3,245 lishments	with fe	<b>4,465</b> wer than 2	3,74 20 employ

4

Total sales and work done (g)	Gross outp		Vet output		Gross value added at factor cost	
		Group added factor	Total	per head	Total	per head
£ thousand	£ thousand	1 1 10/0 3	£ thousand	£	£ thousand	£
12,653	12,689		2,292	8,126	(j)	(j)
33,896	34,214		6,687	9,110	6,863(j)	6,755(
166,041	166,843	-	32,890	9,970	28,042	8,500
212,590	213,746		41,869	9,703	34,905	8,089
<ul> <li>(f) The cost costs of c</li> <li>(g) Sales of g industria</li> <li>(h) New built</li> </ul>	of employer anteens, is e loods produc l and non-inc ding work pl	s' contrib stimated æd, capit lustrial se us acquis	41,869 Putions to natio for the industr al goods manuf ervices rendered sitions less dispo	9,703 nal insurance, gra y at £2,204 thous actured, building and merchanted	34,905 Iduated pensions, o sand. s constructed by e goods. existing buildings,	other

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5

Net capital expenditure (h) Total stocks and work in progress at end of year

10,358

£ thousand £ thousand 194 1,255 973 3,179

1,846

0

3,013

14,792

sions and welfare schemes and the running

ents for their own use, work done,

nd plant and machinery.

PA229.1

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 employment (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 va added at factor co	t pe ost re	mployment as a ercentage of total gional employmen the industry
and an		per cent of United Kingdom	£ thousand	per cent of United Kingdom	£ thousand	£ thousa	ind	
Standard regions of England								
North		-100	_	_	-	-		-
Yorkshire and Humberside	978	1000 <u>0</u> ,7650)	(168843)	- <u>97</u> 011,0	10,687 <u>8</u> 07,5	2,544		n
East Midlands	348 <u>.</u> 1	00e. <u>3</u>	<u>90.0.85</u>	0_0792,0	6,480,008,52	3.434 _		<u>n</u> 1963)
East Anglia	-	-	_	_	-	_		-
South East	*	*	*	*	*	*		*
South West.	-	-	-	—	-	-		-
West Midlands	*	*	*	*	*	*		*
North West	2.7	61.6	1,789	59.4	10,813	8,176	53	k.1
England	4.0	91.7	2,687	89.2	*	*		*
Wales	-	-	-		_	_		-
Scotland	0.4	8.3	326	10.8	*	*		*
Great Britain	4.3	100.0	3,013	100.0	16,956	12,853	47	.6
Northern Ireland	-	-	_	<u> </u>	-	-		_
Unallocated (e)	-	-	-	-	24,913	22,053		-
United Kingdom (b)	4.3	100.0	3,013	100.0	41,869	34,905		

(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.

6

Unallocated net output and gross value added covering establishments with addresses in two or more regions, plus estimates for (e) 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 re	eturns received	Percentage of total number employed		
	Really Hillshild analign the	per cent	There are not really	per cent	and the states of	
1976	April (a)	0.0		0.0		
	Мау	0.0		0.0		
	June	0.0		0.0		
	July	0.0		0.0		
	August	0.0		0.0		
	September	0.0		0.0		
•	October	0.0		0.0		
	November	0.0		0.0		
	December	40.0		57.5		
1977	January	40.0		21.2		
1977	January	40.0				
	February	0.0		0.0		
	March (b)	20.0		21.2		
				the free being ident	19月1日 的现在分词	

(a) From 6th April.

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

#### TABLE 7

(a)

Percentage analysis of employees, by full and part-time employment and sex, 1976(a) Food industries not elsewhere specified, minimum list heading 229

		Part-time
in the statement of the	per cent	per cent
Male	58	and the should be and the
Female	28	13

The percentages relate to the numbers employed (excluding working proprietors) in the United Kingdom in minimum list heading 229 at end June, 1976. In the 1976 Census of Production the employment of the Margarine industry represented 11 per cent of the employment of minimum list heading 229 as a whole.

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PA229.1

All employees	
per cent	and bank water
59	
41	
Contarts Last 14	and the second second

Source: Department of Employment

#### 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
- 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 .

### Industrial classification

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, 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 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 activities carried on in an establishment fall within a single heading of the classification (e.g. steel making or sugar refining). Typically the establishment embraces all the activities carried on at a single address e.g. a farm, a mine or a factory, including those which are ancillary to the principal activities. Frequently distinct activities characteristic of different industries are carried on at one address, but normally these are not classified separately and the whole 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 activities which are conducted as a single business are carried on at a number of addresses, Where this is so, businesses are asked to provide the full range of separate information in respect of each address; whether or not the activities are different. Their activities may, however, be integrated to such an extent that they constitute 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 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 Kinadom.

Further information about the statistical unit appeared in an article "The statistical unit in 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 Transfers of goods produced to such accounts. 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 mainly 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

production (especially the enterprise analyses of gusiness Monitor PA1002) related establishments are combined. For these purposes an enterprise group may be defined as a business consisting of ther a single establishment or two or more stablishments under common ownership or control. ringing 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. Information about the relationship of establishments, the changing structure of groups f companies and about common ownership links is obtained from many sources, including the Stock Exchange Year Book, company reports, press reports and information supplied by individual establishments.

#### HE REGISTER

he register permits a questionnaire to be sent direct to the reporting establishment on which the latter can include information relating to all he manufacturing (or local) units which it omprises.

the inquiries provide a major source of information keeping the register continuously up-to-date and act as a check on its detail and structure. the establishments on the register making eturns to the quarterly inquiries, the industrial lassification is derived from an analysis of their ales of commodities and is reviewed annually. Employment data are entered on the register from eturns to the annual census of production. In cases where an establishment does not make a return o these inquiries the employment data are based on Information provided by the Department of Employent from the annual censuses of employment. stablishments with 20 or more employees are ncluded in the censuses each year and the informtion they supply to the census is supplemented by he returns that those with 25 or more employees provide to the quarterly inquiries. Information bout establishments with fewer than 20 employees n most industries is less securely based, but ncreasing use has been made of data on these small establishments supplied by the Department of imployment. One benefit of using this information s an improvement in the estimates of the number of maller establishments and enterprises, but there s little effect on other aggregates (e.g. employent, output, net capital expenditure).

#### 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 he major part of the establishment's sales.

#### Regions

e regions defined in Table 5 take account of the oundary changes arising out of the Local overnment Act 1972 and the Local Government Act Scotland) 1973. These changes came into effect in pril 1974 in England and Wales and May 1975 in cotland.

ERMS USED IN THE CENSUS REPORT

#### verage number employed

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

(a) administrative, technical and clerical

employees

(b) all other employees (operatives)

erages could be calculated from the figures elating 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. 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 in power stations, transport (including roundsmen), warehouses, stores, shops and canteens, inspectors, 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 obsoles-cence. 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 premiums, bank charges and amounts paid for 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,

components, semi-manufactured goods and workshop industries this heading covers a wide variety of materials; of replacement parts and consumable activities, for example, within the food sector - tools not charged to capital account; of packaging materials of all types; of stationery and printed matter; of fuel, electricity and water; of materials to be used by the establishment or given out to other establishments for the production of setablishments or the getat. out to other establishments for the production of raking and binding. Work done is also significant machinery or other capital items for the estab- in the electrical machinery and heavy engineering lishment's own use; of materials for use by the industries, covering erection, installation and establishment when working on goods supplied by repair and jobbing work. Other activities within customers; and of food, etc. for any canteen this heading include exploration work, research and covered by the establishment's return. Transfers development, glass cutting and dressing and planing of goods to the establishment from another departs of timber. ment of the same firm not covered by the establishment's return are included at a cost corresponding to the estimated selling value corresponding to the estimated sering value recorded by the other department. Amounts payable to transport firms or credited to the firm's own transport department for delivery of materials are excluded, as are all purchases of machinery and plant charged to capital account. Purchases of goods for merchanting or factoring have bee 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 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.

#### 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 establishments 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 regarded as sales, the value included in return being that adopted in the establishments capital asset accounts. Forward sales and canteed takings are excluded. All sales in the period of the inquiry are included irrespective of when the goods were manufactured. Goods produced in establishment and transferred either to ancillar departments not engaged in production for which there are separate accounts, or to another establishment of the same firm not covered by the return, are treated as sales by the producing establishment and valued as the producing establishment and valued as far as possible as they had been sold to an independent purchaser Goods transferred to wholesale or retail selling organisations, for which separate accounts a kept are valued on the same basis.

The value shown for sales is the "net selling value" defined as the amount (excluding value added tax) charged to customers whether on a ex-works or delivered basis, after any trad discounts and agents' commissions have be deducted. The cost of packing materials les allowance for returnable cases is included. value stated is usually inclusive of duty if sol duty-paid and exclusive of duty if duty-paid and exclusive of duty if sold in bond a exported.

#### Work done and industrial services rendered Figures for work done represent the amount charge for work carried out on materials supplied by customer and include repair work. Within certain

Industrial services rendered include repairs and alintenance, installation work, and technical research and studies for other organisations.

Capital goods produced for establishments' own use This includes all work of a capital nature carried out during the year by the establishments' own staff for their own use.

#### on-industrial services rendered

his includes rents received for commercial and ndustrial buildings, amounts charged for hiring nut plant, machinery and other goods and amounts charged to other organisations for the provision of ransport. It also includes amounts received for he right to use patents, trademarks, copyrights rice, manufacturing and quarrying rights and tech-nical "know-how" and revenue from such staff facilities as canteens.

#### oods merchanted or factored

rchanted goods are those (excluding canteen ales) sold without having been subjected to any anufacturing process by the seller.

#### ocks and work in progress

lues are given of stocks of goods on hand for ale and of materials, stores and fuel, at the end the year of return and of the change during the ear, including any stocks of goods held for erchanting or factoring. Work in progress is efined as materials which have been partially rocessed by the establishment but which are not sually sold or transferred to another estab-ishment without further processing. The values nclude the cost of materials consumed and labour sed, together with a margin of overhead costs and rofits. Progress payments made to sub-contractors are excluded and progress payments received from other organisations are not reducted.

ages and salaries hese are amounts paid during the year to peratives and to administrative, technical and derical employees. Payments to working ror ietors, whether called salaries or not, are kcluded. The values shown include all overtime ayments, bonuses and commissions, whether paid egularly or not, and no deduction is made for ncome tax, insurances, contributory pensions etc. le value of redundancy payments less any amounts elmbursed from Government sources is included. <sup>ne</sup> value of any payments in kind, travelling <sup>Apenses</sup> etc. is excluded.

<sup>emuner</sup>ation paid to outworkers <sup>le remuneration paid to outworkers (i.e. persons</sup> ployed by the establishment who do their work in heir own homes) is generally on a piece-work asis. Only amounts paid to outworkers whose names ppear on the establishment's payroll are included. ounts paid to outworkers by sub-contractors are · bebul:

ployers' insurance and welfare contributions item includes employers' contributions to lonal insurance and graduated pensions (and/or nings related basic contributions under the

Social Security Act, 1973) as well as commercial insurance premiums to provide pensions, superannuation or other retirement benefits, sickness benefits, personal accident benefits, disability 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

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