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Business Statistics Office

Business Monitor

Report on the Census of Production

Packaging products of paper and associated materials

E B

publication of the Government Statistical Service

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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 Departsments. Statistics are made generally available through their publications and further information and advice on them can be obtained from the Departments concerned.

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PA482.2 Business Monitor

A publication of the Government Statistical Service

Report on the Census of Production 1976

Packaging products of paper and associated materials

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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	Sports equipment
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PA499.1	Musical instruments
PA499.2 PA500	Miscellaneous manufacturing industries Construction
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PA602	Electricity
PA603 PA1002	Water supply Summary tables

PA 482.2 PACKAGING PRODUCTS OF PAPER AND ASSOCIATED MATERIALS

The information in this report relates to establishments classified to the Packaging products of paper and associated materials industry, minimum list heading 482.2 in the Standard Industrial Classification (revised 1968). The activities of the industry include:-

Manufacturing paper bags, including printed bags, multi-wall paper sacks etc.

		212 11	n interpreting	the data in th	e tables it is
		65	ssential to bea	r in mind the	notes and
					page (111).
			25.3		
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7	Percentage a and sex, 197	nalysis of 6	employees, by t		busakout TIE,

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TABLE 1

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

Number	192	209	213	224
H 14.3977	224	237	246	256
£ thousand "	212,128 (b)	322,202 (b)	300,938 (b)	375,1 07
" PA-190	131	131	252	210
n almatal diff. o	361	513	653	822
no enternico dol	7,767	10,424	7,809	12,735
	220,387	333,271	309,652	389,001
n	2,016	2,844	472	4,286
H PARTS	222,403	336,115	310,124	393,287
II	131,427	204,999	181,870	236,264
n	6,807	8,857	6,153	10,524
II	6,205	12,476	-6,305	13,592
n	3,540	6,646	4,789	6,249
H	86,835	128,089	111,007	153,842
Thousands	25.5	27.2	23.6	, 23.4
£	3,405	4,710	4,705	6,587
£ thousand	1,138	1,318	1,384	1,903
n	955	1,297	1,621	1,766
n 20404.2	137	122	253	134
н	6,672	10,259	10,497	13,526
- 11 Palating 1	65	68	94	117
H PANT	1,222	1,704	2,121	2,248
П	76,646	113,321	95,037	134,149
£				
	<pre>£ thousand " " " " " " " " " " " " " " " " " " "</pre>	£ thousand 212,128 " (b) " 131 " 361 " 7,767 " 220,387 " 220,387 " 220,387 " 220,387 " 220,387 " 220,387 " 222,403 " 222,403 " 131,427 " 6,807 " 6,807 " 6,807 " 6,807 " 6,205 " 3,540 " 86,835 Thousands 25.5 £ 3,405 £ 1,138 " 955 " 137 " 6,672 " 65 " 1,222	£ thousand $212,128$ $322,202$ "(b)(b)"131131"361513"7,76710,424"220,387333,271"2,0162,844"222,403336,115"131,427204,999"6,8078,857"6,20512,476"3,5406,646"86,835128,089Thousands25.527.2£3,4054,710£thousand1,1381,318"9551,297"137122"6,67210,259"6568"1,2221,704	£ +£ +£ +£ +£ + housand212,128322,202300,938"(b)(b)(b)"131131252"361513653"7,76710,4247,809"220,387333,271309,652"2,0162,844472"222,403336,115310,124"131,427204,999181,870"6,8078,8576,153"6,20512,476-6,305"3,5406,6464,789"86,835128,089111,007Thousands25.527.223.6£3,4054,7104,705£1,1381,3181,384"9551,2971,621"137122253"6,67210,25910,497"656894"1,2221,7042,121

(a) Including estimates for establishments not making satisfactory returns, non-response and establishments exempt because of size. Satisfactory returns accounted for 81 per cent of employment within the industry.

(b) Included with sales of goods produced.

Details of manufacturers' sales of principal products are published regularly in Business Monitor PQ 482.2. (c)

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

(e) 1973 figures include hire of vehicles.

(f) For 1973-1975 rents of industrial and commercial buildings were not recorded separately. For 1976 the amount payable was £1,317 thousand.

2

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

PA 482.2 TABLE 2

· · · · · · · · · · · · · · · · · · ·			1973		1974	1975	1976
Land and buildings			- Techna gadaa	Engliana	1947 497 + 1947 - 1998	A FILADON	fore series
New building work			774		1,981	1,025	783
Land and existing buildine Acquisitions	ngs		82		305	313	62
Disposals			360		374	360	88
ehicles Acquisitions							
Motor cars Other vehicles			566 154		807) 281)	949	1,308
Disposals							
Motor cars			301		311)	46 T	20-49
Other vehicles			23		17)	318	446
lant and machinery							
Acquisitions			6,392		8,728	8,332	10,064
Disposals			278		178	143	171
Total net capital expe	nditure	1,5 442	7,006		11,224	9,798	11,512
a) Including estimates fo establishments exempt within the industry.	or establish because of	ments not size. Sat	making sati isfactory r	sfactor eturns	y returns, n accounted fo	on-response an or 81 per cent	d of employmer

TABLE 3 Stocks and work in progress, 1973-1976 All United Kingdom establishments classified to the industry (a)

the state of the s	the second with a lot second second	A CONTRACTOR OF A CONTRACTOR OFTA A
the second s	1973	1974
actory (referrance response) and the second se		Incr
Materials, stores and fuel	6,205	12,476
Work in progress	1,262	596
Goods on hand for sale		2,248
Total	8,221	15,320

(a) Including estimates for establishments not making satisfactory returns, non-response and establishments exempt because of size. Satisfactory returns accounted for 81 per cent of employment within the industry.

PA 482.2

ee	£	thousand
1975	197	6
ase	end	Value at of year
-6,305	13, 592	42,230
-505	3,157	7,793
977	1,128	12,079
-5,833	17,878	62,101

ize coup b)	Estab- lish- ments	Enter- prises (c)	Emp loymer	1		Wages and s	alaries(1	f) hild bee	tines and	Total sales and work done (g)	Gross output	Net output		Gross value added at factor cost	and the second second	Net capital expenditure (h)	Total stocks and work in progress at end of year
			Total (d)	Opera- tives	Others (e)	Operatives	and gala	Others(e)									
Brind share wing						Total	per head	Total	per head	al troncolour		Total	per head	Total	per head		
	Number	Number	Number	Number	Number	£ thousand	£	£ thousand	£	£ thousand	£ thousand	£ thousand	£	£ thousand	£	£ thousand	£ thousand
1-10	87	85	460)														
11-19	32	32	458	3,455	947	7,588	2,196	2,985	3, 153	59,307	59,672	24,318	5,371	(j)	(1)	1 469	0.000
20-49	39	39	1,129	5,455		.,		otor cars	- ,	1	5,614				(j)	1,468	9,809
50-99	35	32	ý 2,481)							and the second sec		aer e.					
100-199	31	29	4,425	3,387	1,038	8,125	2,399	3,360	3,237	73,157	73,316	27,777	6,277	45,060(j)	5,033(j)	2,543	15,833
200-299	15	13	3,675	2,870	805	7,651	2,666	2,634	3,272	60,353	60,698	25,230	6,865	21,814	5,936	1,884	9,585
300-499	5	4	1,734	1,292	442	4,296	3,325	1,595	3,609	34,492	35,074	14,155	8,163	12,698	7,323	1,072	4,816
400-449	3	3	1,306	916	390	3,354	3,662	1,345	3,449	19,756	19,908	8,712	6,671	7,773	5,952	472	3,118
500-749	3	3	1,924	1,392	532	5,162	3,708	1,847	3,472	43,383	43,997	15,805	8,215	13,568	7,052	1,142	6,859
750 and over	6	5	5,763	4,179	1,584	13,457	3,220	5,322	3,360	98,553	100,622	37,846	6,567	33,236	5,767	2,930	12,081
										22							
															0.001		
									72/614								
									ASAN MUTIN	- pai							
lotal	256	224	23,355	17,491	5,738	49,633	2,838	19,089	3,321	389,001	393,287	153,842	6,587	134,149	5,744	11,512	62,101

PA 482.2

TABLE 6

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)	more than 8	gross value in the region om establishm O per cent of in the region	their
					Net output	Gross value added at factor cost	Employment as a percent- age of total regional
							employment in the industry
bnsaucit 3 b	Thousands	per cent of United Kingdom	£ thousand	per cent of United Kingdom	£ thousand	£ thousand	trica breakcint 1
Standard regions of England							
North	1.8	7.6	1,295	11.2	10,290	8,951	79.2
Yorkshire and Humberside	1.6	6.7	561	4.9	6,359	5,614	78.6
East Midlands	1.6	7.0	590	5.1	.9,756	8,945	75.8
East Anglia	*	*	*	*	*	*	*
South East	5.3	22.8	2,193	19.0	26,762	22,943	67.0
South West	3.5	15.0	3,169	27.5	21,059	18,637	81.6
West Midlands	*	*	*	*	25, *25,01	2,4 * 08	*
North West	5.3	22.8	1,835	15.9	26,704	22,862	85.7
England	*	*	*	*	*	* ****	* 385,910
Wales	*	*	*	*	*	*	*
Scotland	2.4	10.4	1,017	8.8	8,896	7,702	53.7
Great Britain	23.0	98.3	10,950	95.1	115,837	101,090	74.6
Northern Ireland	0.4	1.7	562	4.9	1,922	1,633	97.2
Unallocated (e)	-	-	-	-	36,083	31,425	-
United Kingdom (b)	23.4	100.0	11,512	100.0	153,842	134,149	

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

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

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

(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.

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. (e)

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

Accou	nting year ended	Percentage of	total retur	ns received	Per
	the of the onited to	per cent	al la entre file ser e i regrace ;	the locality	per
1976	April (a)	0.0			0.
	Мау	3.0			1.
	June	3.0			2.
	July	1.0			0.
	August	0.0			0.
	September	5.0			11.
	October	3.0			2.
	November	2.0			0.
	December	42.4			46.
1977	January	15.2			15.
	February	1.0			0.
	March (b)	24.2			18.

(a) From 6th April.

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

TABLE 7

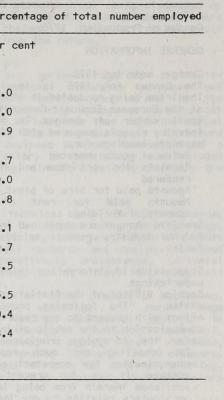
Percentage analysis of employees, by full and part-time employment and sex, 1976 (a). Packaging products of paper, board, and associated materials industries, minimum list heading 482.

Sex	Full-time	Part-time
ogen and an and a second secon	per cent	per cent
Male	62	anthe state of the further
	28	

The percentages relate to the numbers employed (excluding working proprietors) in the United Kingdom in minimum list heading 482 at June, 1976. In the 1976 Census of Production the employment of the Packaging products of paper and associated materials industry represented 27 per cent of the employment of minimum list heading 482 as a whole. (a)

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PA 482.2

AII	employees
per	cent
63	
37	

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 - "The following provisions shall have states 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 enter-
- prises
- 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

The United Kingdom Standard Industrial Classification (SIC) was first issued in 1948 and was subsequently revised in 1958 and 1968, was subsequently revised in 1956 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 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 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. of each address; whether or not the activities are 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 integrated to such an extent that they constitute small establishments supplied by the Department of a single establishment. In the latter case the Employment. One benefit of using this information establishment is defined to cover the combined is an improvement in the estimates of the number of activities at these addresses (termed local smaller establishments and enterprises, but there units). Separate figures are obtained of is little effect on other aggregates (e.g. employ-employment and net capital expenditure at each ment, output, net capital expenditure). 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 uni appeared in an article "The statistical unit business inquiries" in Statistical News No.13 Ma 1971.

Establishments are asked to exclude from the returns particulars relating to any department m engaged in production e.g. merchanting, transport warehousing, for which they keep a separate set accounts. Transfers of goods produced to su departments are treated as sales and respondent are asked to value them as far as possible as sold to an independent purchaser. Where separat accounts are not kept they are asked to includ 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 we included. Where more than one return was made t information in respect of the head office apportioned among them.

For certain purposes in the annual censuses

production (especially the enterprise analyses of Business Monitor PA1002) related establishments Business monthly related establishments are combined. For these purposes an enterprise group may be defined as a business consisting of either a single establishment or two or more establishments under common ownership or control. establishments under common ownership or control. 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. Information about the relationship establishments, the changing structure of groups of 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 establish-ments.

THE REGISTER

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

The inquiries provide a major source of information for keeping the register continuously up-to-date and act as a check on its detail and structure. For the establishments on the register making returns to the quarterly inquiries, the industrial classification is derived from an analysis of their sales of commodities and is reviewed annually. Employment data are entered on the register from returns to the annual census of production. In cases where an establishment does not make a return to these inquiries the employment data are based on information provided by the Department of Employment from the annual censuses of employment. Establishments with 20 or more employees are can be provided for each activity, each is included in the censuses each year and the inform-to constitute a separate establishment. Sometimes included in the censuses each year and the inform-activities which are conducted as a single 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 about establishments with fewer than 20 employees of each address; whether or not the activities are in most industries is less securely based, but increasing use has been made of data on these small establishments supplied by the Department of

Coverage

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

Regions

The regions defined in Table 5 take account of the boundary changes arising out of the Local Government 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

Average number employed Establishments were required to state the number f persons on the payroll on average during the Year of return, whether full-time or part-time employees. 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. stablishments 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

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

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

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 materials; of replacement parts and consumable 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 machinery or other capital items for the estab. 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 from another depart. of goous it is ment of the same tirm included at a cost maintenance, maintenance, research and studies for other organization of the estimated selling value research and studies for other organization of the estimated selling value research and studies for other organization of the estimated selling value research and studies for other organization of the estimated selling value research and studies for other organization of the estimated selling value research and studies for other organization of the estimated selling value research and studies for other organization of the estimated selling value research and studies for establishments, own use transport department for delivery of materials are This includes all work of a capital nature carried out during the year by the establishments, own evoluded, as are all purchases of machinery and out during the year by the establishments, own evoluted the presented of the presented o ment of the same firm not covered by the goods for merchanning or factoring have been collected separately since 1973. The values shown exclude VAT. They include, in addition to the full 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 goods for merchanning of factoring have been collected separately since 1973. The values shown we 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, the Materials purchased duty-paid are included at their duty-paid value less any drawback rehate etc. accounts. Imported goods are included at their accounts. Imported goods are included of indi-full delivered cost. If in the firm's accounts the goods merchanted or factored transport from docks or airport is not included in erchanted goods are those (excluding canteen the cost of goods purchased, the cost is entered at ales) sold without having been subjected to any c.i.f. plus duty (if applicable). Leasing, renting anufacturing process by the seller. and hire purchase charges are excluded.

inquiry. Sales of goods made for these establer enclanting or factoring. Work in progress is lishments by outworkers or by other establishments efined as materials which have been partially from materials given out to them and sales of processed by the establishment but which are not waste products are included. New building work sually sold or transferred to another estab-and machinery or other capital items produced by lishment without further processing. The values establishments for hiring out or leasing are nelude the cost of materials consumed and labour regarded as sales, the value included in the sad, together with a margin of overhead costs and return being that adopted in the establishments rofits. Progress payments made to sub-capital asset accounts. Forward sales and cantee intractors are excluded and progress payments takings are excluded. All sales in the period of eceived from other organisations are not the inquiry are included irrespective of when the leducted. goods were manufactured. Goods produced in one goods were manufactured. Goods produced in one establishment and transferred either to ancillary ages and salaries departments not engaged in production for which hese are amounts paid during the year to there are separate accounts, or to another peratives and to administrative, technical and establishment of the same firm not covered by the lerical employees. Payments to working return, are treated as sales by the producing opprietors, whether called salaries or not, are establishment and valued as far as possible as lincluded. The values shown include all overtime they had been sold to an independent purchaser agments, bonuses and commissions, whether paid Goods transferred to wholesale or retail selling equarity or not, and no deduction is made for organisations, for which separate accounts are nome tax, insurances, contributory pensions etc. kept are valued on the same basis. In value of redundancy payments less any amounts The value shown for sales is the "net selling emissed from Government sources is included. added tax) charged to customers whether on a penses etc. is excluded. added fax) charged to customers whether on any trade ex-works or delivered basis, after any trade discounts and agents' commissions have been unneration paid to outworkers deducted. The cost of packing materials allowance for returnable cases is included. Imployed by the establishment who do their work in

Work done and industrial services rendered

Figures for work done represent the amount charge for work carried out on materials supplied by alls item includes employers' contributions to customer and include repair work. Within certainational insurance and graduated pensions (and/or

Industries this heading covers a wide variety of activities, for example, within the food sector ter packed on commission; within the textile dustries - making up of garments, fur dressing d textile finishing; within printing and pubishing - preparatory work on type-setting, block aking and binding. Work done is also significant aking and binding. Note to be is also significant in the electrical machinery and heavy engineering industries, covering erection, installation and epair and jobbing work. Other activities within his heading include exploration work, research and opment, glass cutting and dressing and planing

included.

of timber. Industrial services rendered include repairs and maintenance, installation work, and technical esearch and studies for other organisations.

ocks and work in progress

Sales of goods produced Sales for the purposes of the annual censuses ale and of materials, stores and fuel, at the end means deliveries on sale of goods made by estab-of the year of return and of the change during the lishments in the United Kingdom covered by the ear, including any stocks of goods held for inquiry. Sales of goods made for these establishments mind as materials, which have been particular

deducted. The cost of cases is included. Therefore by the establishment who do then a piece-work allowance for returnable cases is included. Therefore by the establishment who do then a piece-work industries where products attract Excise Duty there own homes) is generally on a piece-work value stated is usually inclusive of duty if sold as a contract of the establishment's payroll are included. duty-paid and exclusive of duty if sold in bond of pear on the establishment's payroll are included. nounts paid to outworkers by sub-contractors are

Overs' insurance and welfare contributions ings 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 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

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