## PA495

## Business Statistics Office

## Business Monitor

## Report on the <br> Census of Production

## Miscellaneous stationers' goods

## Business Monitor

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 Busines Monitor series. These Business Monitors have a code 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 ar not included in the global subscription arrangements for the Business Monitor series.

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Report on the Census of Production 1976

## Miscellaneous stationers' goods

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

## Department of Industry

Business Statistics Office

## List of Industry Reports, etc.



- rmation in this report relates to establishments classified to the Miscellaneous stationers' goods industry, minimum list heading 495 in the Standard Industrial Classification (revised 1968). The activities of the industry include:-

Manufacturing and assembling of fountain pens and nibs, ballpoint pens and refills, felt and fibre tipped pens, pencils, chalks, crayons and pastels; rubber and date stamps and accessories, office machinery requisites, staplers, pencil sharpeners, writing and duplicating ink.

In interpreting the data in the tables it is essential to bear
in mind the notes and definitions which commence on page (iii).
Table
No
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5 Regional distribution of employment, net capital expenditure, net output and gross value added6
6 Percentage analysis of twelve-month periods covered by returns received from United7
7 Percentage analysis of employees, by full and part-time employment and sex, 1976

All United Kingdom establish

|  | Unit | 1973 | 1974 | 1975 | 1976 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Enterprises | Number | 125 | 133 | 132 | 135 |
| Establishments | " | 137 | 145 | 142 | 146 |
| Sales of goods produced, work done and industrial services rendered | f thousand | 70,720 | 92,319 | 86,697 | 105,195 |
| Capital goods produced for establishments' own use | " | 220 | 298 | 252 | 370 |
| Non-industrial services rendered | " | 171 | 199 | 271 | 254 |
| Goods merchanted or factored | " | 5,351 | 9,089 | 6,230 | 7,974 |
| Total sales and work done (b) | " | 76,461 | 101,904 | 93,449 | 113,793 |
| Increase during the year, work in progress and goods on hand for sale | " | 1,371 | 4.045 | 103 | 164 |
| Gross output | " | 77,832 | 105,949 | 93,551 | 113,957 |
| Purchases of materials for use in production, and packaging and fuel | " | 35,853 | 54,949 | 42,799 | 50,814 |
| Purchases of goods for merchanting or factoring | " | 4.738 | 7,475 | 4.189 | 5,786 |
| Increase during the year, stocks of materials, stores and fuel | " | 3,259 | 6,094 | $-1.156$ | 1,107 |
| Cost of industrial services received | " | 1.227 | 1,394 | 1,372 | 1,245 |
| Net output | " | 39,273 | 48,225 | 44,035 | 57,219 |
| Total employment (c) | Thousands | 10.4 | 11.2 | 10.0 | 9.8 |
| Net output per head | £ | 3,763 | 4,295 | 4,390 | 5,832 |
| Payments for non-industrial services |  |  |  |  |  |
| Rents, hire of plant and machinery (d) (e) | £ thousand | 523 | 757 | 634 | 641 |
| Commercial insurance premiums | " | 378 | 451 | 579 | 596 |
| Bank charges | . | 44 | 89 | 139 | 163 |
| Other non-industrial services ( $f$ ) | " | 2,579 | 3,375 | 5.540 | 8.408 |
| Licensing of motor vehicles | " | 22 | 31 | 45 | 43 |
| Rates, excluding water rates | " | 680 | 790 | 1,010 | 1,128 |
| Gross value added at factor cost | " | 35,046 | 42,732 | 36,088 | 46,240 |
| Gross value added at factor cost per head | £ | 3,358 | 3,805 | 3,598 | 4,713 |

(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) Details of manufacturers' sales of principal products are published regularly in Business Monitor PO495
(c) Average number employed, including full and part-time employees (see table 7 ) and working proprietors.
(d) 1973 figures include hire of vehicles.
(e) For 1973-1975 rents of industrial and commercial buildings were not recorded separately. For 1976 the amount payable was $£ 209$ (e) thousand.
(f) For 1974-1976 figures include the cost of hiring goods vehicles.

Capital expenditure, 1973-1976

Land and buildings

## $\underline{1973}$

New building work
Land and existing buildings
Acquisitions
Disoosals
venicles
Acquisitions
Motor cars
Other vehicles
Disposals
Motor cars
Other vehicles
Plant and machinery
Acquisitions 2,243
Disposals
Total net capital expenditure
67
2,917
626
079
979
1
1,346
423

117 $\begin{array}{lll}117 & 34 & 205 \\ 234 & & \end{array}$300

Including estimates for establishments not making satisfactory returns, non-response and estabishments exempt because of size Including estimates for establishments not making satisfactory returns, non-response
Satisfactory returns accounted for 81 per cent of employment within the industry
Capital expenditure in respect of manufacturing establishments where production had not commenced before the end of the year, is
included. included.
table 3
Stocks and work in progress, 1973-1976
All United Kingdom establishments classified to the industry (a)

|  | 1973 | 1974 | 1975 |  | 1976 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Increase |  |  |  | Value at end of year |
| Materials, stores and fuel | 3,259 | 6,094 | -7,156 | 1.107 | 15,066 |
| Work in progress | 709 | 137 | -432 | 3 | 6.441 |
| Goods on hand for sale | 662 | 3,909 | 535 | 161 | 9,236 |
| Total | 4,630 | 10,140 | -1,054 | 1,271 | 30,744 |

(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.

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

(a) Includ ing estimates for establ ishments not making satisfactory returns, non-response and establishments with fewer than 20 employees,
(b) Average number employed, including full and part-time employees (see table 7 ) and working proprietors.
(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.

| Total sales and work done (g) | Gross output | Net output |  | Gross value added at factor cost |  | Net capital expenditure (h) | Total stocks and work in end of year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | $\begin{aligned} & \text { per } \\ & \text { head } \end{aligned}$ | Total | $\begin{aligned} & \text { per } \\ & \text { head } \end{aligned}$ |  |  |
| $\bar{£}$ thousand | £ thousand | f thousand | ¢ | £ thousand | £ | £ thousand | £ thousand |
| 23,040 | 23.126 | 12,141 | 4,847 | (j) | (j) | 770 | 5,677 |
| 21,969 | 21,845 | 10,759 | 5,828 | 19,199(j) | 4,413(i) | 980 | 5,065 |
| 17,851 | 18,538 | 7,636 | 6,628 | 6,210 | 5,391 | 733 | 4,742 |
| 16,721 | 16,383 | 8.687 | 6,873 | 6,823 | 5,398 | 487 | 4.770 |
| 34,212 | 34,065 | 17,996 | 5,910 | 14.007 | 4,600 | 650 | 10.489 |


| 113,793 | 113,957 | 57,219 | 5,832 | 46,240 | 4,713 | 3,621 | 30,744 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

(f) The cost of employers' contributions to national insurance, graduated pensions, other pensions and weitare schemes and the running costs of canteens. is estimated for the industry at $£ 3,886$ thousand. In addition the remuneration of outworkers on returns rece
was $£ 87$ thousand.
(g) Sales of goods produced, capital goods manufactured, buildings constructed by establishments for their own use, work done, Sales of goods produced, capital goods manufactured, buildings conss.
industrial and non-industriai services rendered and merchanted goods.
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 1-199.

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 All United Kingdom establishments classified to the industry
Alt

| Area | Total <br> employment (a) |  | Net capital expenditure (b) (c) |  | Net output, gross value added and employment in the region from returns received from establishments with more than 80 per cent of their employ. ment in the region (d) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Geace | Net output | Gross value added at factor cost | Employment as a percentage of total regional employment in the industry |
|  | Thousands | per cent of United Kingdom | £ thousand | per cent of United Kingdom | £ thousand | £ thousand |  |
| Standard regions of England |  |  |  |  |  |  |  |
| North | 0.4 | 4.2 | 98 | 2.7 | * | * | * |
| $\begin{array}{lllll}\begin{array}{l}\text { Yorkshire and } \\ \text { Humberside }\end{array} & 0.1 & 0.9 & 36 & 1.0\end{array}$ |  |  |  |  |  |  |  |
| East Midlands | 0.3 | 2.9 | 46 | 1.3 | * | * | * |
| East Anglia | 0.5 | 4.8 | 197 | 5.4 | 1.083 | 905 | 56.9 |
| South East | 6.2 | 63.0 | 2,686 | 74.2 | 30,233 | 23,447 | 78.1 |
| South West | 0.3 | 2.8 | 52 | 1.4 | 494 | 367 | 62.0 |
| West Midlands | 0.4 | 3.9 | 126 | 3.5 | * | * | * |
| North West | 0.4 | 3.8 | 96 | 2.7 | * | * | * |
| England | 8.5 | 86.3 | 3,336 | 92.1 | 35.212 | 27.721 | 69.3 |
| Wales | 0.8 | 7.8 | 161 | 4.5 | * | * | * |
| Scotland | 0.6 | 5.9 | 124 | 3.4 | * | * | * |
| Great Britain | 9.8 | 100.0 | 3,621 | 100.0 | 40,871 | 32,850 | 69.7 |
| Northern Ireland | - | - | - | - | - | - | - |
| Unallocated (e) | - | - | - | - | 16,348 | 13,390 | - |
| United Kingdom (b) | 9.8 | 100.0 | 3,621 | 100.0 | 57.219 | 46,240 |  |

(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 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 attributable to the reion 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 was made by as
the address.

TABLE 6
Percentage analysis of twelve-month periods covered by returns received from United Kingdom establishments employing 20 or more Percentage
persons, 1976

| Accounting year ended |  | Percentage of total returns received | Percentage of total number employed |
| :---: | :---: | :---: | :---: |
| 1976 |  | per cent | per cent |
|  | April (a) | 0.0 | 0.0 |
|  | May | 0.0 | 0.0 |
|  | June | 6.5 | 2.6 |
|  | July | 2.2 | 1.9 |
|  | August | 0.0 | 0.0 |
|  | September | 2.2 | 0.6 |
| 1977 | October | 0.0 | 0.0 |
|  | November | 8.7 | 13.9 |
|  | December | 63.0 | 54.2 |
|  | January | 2.2 | 11.1 |
|  | February | 2.2 | 10.3 |
|  | March (b) | 13.0 | 5.3 |

(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 |
| :---: | :---: | :---: | :---: |
|  | per cent | per cent | per cent |
| Male | 47 | 1 | 48 |
| Female | 42 | 10 | 52 |

(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.

Notes
These notes give the main information needed for
interpreting the figures in the industry Business Interpreting the tigures in the Industry Business
Monitors: more detailed information about the Monltors: more detailed information about the
census is given in a separate Business Monitor Pansus (Introductory Notes) of the Report on the
general information
Changes made for 1976
The Census for 1976 is in line with simliar of the European Economic Communities. There was small number of changes in the scope of the
industry reports compared with 1975. These include industry reports compared
separate headings for:
Sales of goods produced
Receipts for work done and industrial services rendered
Amounts pal
Amounts paid for hire of plant and machinery
Amounts paid for rent of industrial and
Ant commerclal bulldings
specific changes are explained in the introductions to the
tables.
Suppression of information relating to individua 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 belng identified as being particulars relating to any individual person or
undertaking except with the previous consent in 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 provision shall not prevent the disclosure of the
total quantity or value of any articles produced total quantity or value of any articles produced,
sold or delivered; so, however, that before sol or delivered; total the competent authority shall have regard to any representations made to
them by any person who alleges that the dis them by any person who alleges that the dis-
closure thereof would enable particulars relating to him or to an undertaking carrled on by him to be deduced from the total disclosed."
If a figure involved disclosure the contributor
concerned was sometimes asked to give permission concerned was sometimes asked to give permission
for its publicatlon. In the majority of -cases permission was given. When it was refused and here contributors were not approached the figure other figures, or as in the regional tables, by omit+ing the figure altogether

Symbols used symbols are used throughout the $P$ series of Business Monitors:

- nil or less than half the final digit shown
figures cannot be shown owing to the risk of

disclosing information about individual enter | R $\quad \begin{array}{c}\text { prises } \\ \text { revised }\end{array}$ |
| :--- |

Rounding of figures
Figures in the tables have, where necessary, been reunded to the nearest final digit. Where flgures
ave been so rounded, the sum of the constituent have been so rounded, the sum of the constituent
items may not always agree exactly with the total
ndustrial classification lassification (SIC) was first issued in 1948 as subsequently revised in 1958 and 1968. xists to promote uniformity and comparablility
the official statistics of the United Kingde The general principles followed are those of to International Standard Industrial Classificatl
of all Economic Activities of the United Nation of all Economic Activities of the United Nation
Statistical Office but the United Kingdom enflects the organisation and structure industry and trade as it exists in the Unit
Kingdom. The SIC is a classification by activ Kingdom. The SIC is a classification by activ
and is not a commodity classification. However
 sales data are provided in the Quarterly Busines
Monitors, is published in Business Monltor PQion Statistical units
The statistical unit for the purpose of the Cens is establishment which is defined in the
as the smallest unit which can provide informatlon normally required for an econom
census, for example, employmen en ex cevsus, for example, employment, expenses, tur
over, capital formation. Usually the principal over, capital formation Usually the princifin
activities carried on in an establishment fall within a single heading of the classificati
(e.g. steel making or sugar refining). Typical the establishment carried on at a single address e.g. a farm, a min
or a factory, including those which are anclilar
to the principal activilies to the principal activities. Frenuent iy disti are carried on at one address, but normally the are not classified separately and the who
are
establitshment is classitled according to the mat establishment is classifled according to the mal
activity. If, however, the required range of data activity. If, however, the required range of dak
can be provided for each activity, each is take to constitute a separate establishment. Sometime activities which are conducted as a sing
business are carriled on at a number of addresse Where this is so, businesses are asked to provi the full range of separate information in respe of each addre
different. inferent. Their activities may, however, single establishment. In the latter case establishment is defined to cover the combin activities at these addresses (termed lo
units).
obtained employment and net capltal expenditure at
unit in order to complip regional tables. unit in order to compile regional tables
Efforts are made by the Business Statistics off to ensure, by negotlating with respondents, t the return from an establ lishment does not cor local units or addresses in more than one of
countries of the United Kingdome
Further information about the statistical appeared in an article "The statistical un business inquirles" in Statistical News No. 13 Establishments are asked to exclude from the returns particulars relating to any department engaged in production e.g. accounts. Transfers of goods produced to departments are treated as sales and responden are asked to value them as far as possible as
sold to an Independent purchaser. accounts are not kept they are asked to includ
detalls of all these activities in their return, Particulars relating to head offices mal engaged in the administration of the product
units within the scope of the census w Included. Where more than one return was made information in respect of the head offlice apportloned among them.
For certaln purposes in
production (especially the enterprise analyses of business combined. For these purposes an enterprise For these purposes an enterpris
are group may single establishment or two or more
oither a sill
stablilshments under common ownership or control establ ishments under common ownership or control.
bringing together establishments into enterprise groups is also necessary for the purpose of
encuring that there will be no disclosure of the $\begin{aligned} & \text { activities of any one enterprise ge group. } \\ & \text { information about the relationship }\end{aligned}$ of information the thanging structure of groups establishments, a compan les and about common ownership links is
of come
obtalined from many sources, including the stock obtchange Year Book, company, reports, press report ments.
THE REGISTER
The register permits a questionnaire to be sent irect to the reporting establishment on which
he latter can include information relating to all he manufacturing (or local) units which it comprises.
The inquir provide a major source of information
tor keepling the register continuously up-to-date for keeping the register continuously up-to-date and act as a check on its detail and structure.
or the establishments on the register making returns to the quarterly inquiries, the industrial
classification ls der ived from an analysis of thair classificatlon is derived from an analysis of their sales 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
to these inquiries the employment data are based on o 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
Included in the censuses each year and the informIncluded in the censuses each year and the inform-
ation they supply to the census is supplemented by the returns that those with 25 or more employees
provide to the quarterly inquiries. Information provide to the quarterly inquiries. In ormation
about establishments with fewer than 20 employees Increasing use has been made of data on these small establishments supplied by the Department of Employment. One benefit of using this information
is an improvement in the estimates of the number of smal ier establishments and enterprises, but there is little effect on other aggregates (e.g. employ-

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 princlipal products form the major part of the establishment's sales.
Reglons
The regions defined in Table 5 take account of the 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
of persons on the payroll on tate the number year of return, whether full-time or part-time year of return, whether full-time or part-time
employees. Separate tigures were required for:
(a) administrative, technical and clerical
(b) amployees other employees (operatives)

Averages could be calculated from the flgures relating to the last week of each calendar month.
Establishments were also required to state the
number of working proprietors where appropriate and these are included in total employment
tigures. 0 outworkers ( $i . e$. persons employed by
establis. OUtworkers ( ( $\cdot$. . persons employed by
establ lishments who worked in the ir own homes etc. on materials suplied by the establishment) are
excluded. The flaures include persons enge excluded. The flgures include persons engaged on
merchanting or factoring and canteen workers where merchanting or factoring and canteen workers where
particulars in respect of these activities could not be excluded from the return.
Working proprietors
hese include all persons regarded as "selfmembers of their families who worked in the usiness without recelving a wage or salary; but number of working hours are excluded. Directors
not or orking in the business but not in recelpt of a definite wage, salary or commission are included
under this heading: directors paid by fee only are not included.
Employee
clinstrative, technical and clerical employees salary or commission, managers, superintendents and works foremen; research and design employees staff, advertising staff, travellers and all aperatives include all other classes of employees, that is, broadly speaking, all manual wage earners. They include operatives employed in ower stations, transport (including roundsmen), inspectors, maintenance workers and cleaners. Operatives engaged in outside work of erecting,
fitting etc. are also included, but outworkers 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. Establ ishments were asked not to deduct from the value of capital expenditure amounts recelved or
expected to be recelved in grants or al awances expected to be recelved in grants or al lowances
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 bullding work

This represents the cost incurred during the year
of new building and other constructional work to 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 bulldings and on the extension expenditure on new buildings and on the extension
or reconstruction of old buildings, the value of works of a capital nature carrled out by the
establ ishment'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 acing over an existing holds or leaseholds disposed of. The value is that charged to capltal account during the year of return.

firms produced for their oun use in connection with
the busl ness coovered by the return. The value of plant etc. acquir red is the expenditure charged to
caplai account dur Ing the year of return less any
discounts reatived but Including the cost of
 transport and instal lation. Deduct ible value added
tax is excluded but non-deduct Ibe value addoc tox on motor cars actuired is included ${ }^{\text {No deduction }}$ is made for depreclation, amortization or obsoles-
is conce The proceeds of items disposed of durl Ing
the year exclude amounts written-oft for items conce year
the
scrapped.
Cost of industrial servicas
This Incluuses amounts payable to other firms for work done en mater itis supplited by the establish-
mant
payments for repalirs mentifuayments for repairs and mantenance
(inciuding those in respect of rented
bulildings)
 have been
excl luded.
Cost of non-industrial services
This includes rent of incustrial and commercial
bulldings, hire of plant and machinery, commerclai bulidings, hire of plant and mach inery, commerclal
insurance premiums, bank charges and amounts pald for professlonal services, chargest and amounts palt pervices, transport, advortising etc. Amounts payble on
royalties for the right to use patents, trademarks


Gross output
In the calculation of gross output the value of
total sal es and work done is incruased by the rise total sales and work done is increased by the rise
(or reduced by the fall) during the year in the vor reduced by the fall) during the year in the
value of work in progress and goods on hand for
sale value.
sale
Net output, a customary census measure, is
Not output, a
col Net output a dustomary census measure, is
cal culted by deduting from oross output the cost
of purchases (reduced by the rise, or increased by of purchases (reduced by the rise, or increased by
the fall, during the year of stocks of materlals the fall, dur ing the year of stocks of materials
otc.) and the cost of industrial services received, etc.) and the cost of Industr ial
and where appl icable, dut les etc.
Not output per head
The tligures of not output per head are der ived by
dividing the net output by the average diviting the not output by thead arore der number by of
persons employed (futl and part-time) on ail persons employed (full and part+time) on all
activitios covered by the relt including operatives, administrat Ive, technical and clerical
employees and working propr letors, but excluding employees
outworkers.
Gross value added at factor cost
Gross val aluad added at factor cost is calculated by
deducting from not output the cost of nondeducting from net output the cost of hon-
industrial services ce.g. rent of buliding, hire

 professional servicoss, post of fice servicess,
transport and advertising), rates (excluding water
rates)

 closely than census net output to the definition
of net output or value added in national accounts of not outp
statistics.
Gross value added at factor cost per head
The tigures of gross value added at
The tigures of gross value added at factor cost per
head are der ived by dividing the gross value added by the average number of por sons employs val (fual added
band
part-time)
 returns, Incluoling operatives, administrative,
techntcal and clerital enploves. and working
proprletors, but excluding outworkers. proprlietors, but excluding outworkers.
Purchases
Purchases
Include the the cost of mater
materials; of remlaciactured goods and workshop tools not charged to capltal account; of packaging aterials of all types; of stationery and printed matter; of fuel, electriclty and water; of
materials to be used by the establishment or out to other establishments for the production Ishment or other capital items for the estabIshments own use; of materials for use by the
establishment when working on goods supplied by customers; and of food, otc. for any cante日e overed by the establishment's rem another depart
of goods to the establl ment of the same firm not covered by the
establishment's return are included at a establishment's return are included at a cost
corresponding to the estimated selling val recorded by the other department. Amounts payable o transport firms or credited to the firm's own
transport department for delivery of materlals ar ransport, department for delivery of materials are
excluded, as are all purchases of machinery and xecluded, as are al purchases of machinery and
plant charged to capital account. Purchases of oods for merchanting or factoring have been col lected separately since 1973. The values shown actual purchase price, the value of packaging materlal charged to the establishment. The value of returned goods or packaging material returned otsuppliers and any trade discounts are excluded
Materials purchased duty-paid are included at thel duty-paid value, less any drawback, rebate, etc,
The cost of transport is included only if it is The cost of transport is included only if it
included with the purchase price in the firm accounts. Imported goods are included at thelr
full delivered cost. If in the firm's accounts the ransport from docks or airport is not included in the cost of goods purchased, the cost is entered and hire purchase charges are excluded.

Sales of goods produced
Sales for the purposes of the annual censuses neans deliveries on sale of goods made by estab-
Iishments in the United Kingdom ishments in the United Kingom covered by the
inquiry. Sates of goods made for these estabinquiry. Sates of goods made for these estab-
ishments by outworkers or by other establishment from materials given out to them and sales of aste products are included. New building wor and machinery or other capital items produced br egarded as sales, the value included in the eturn being that adopted in the estabilishments
capital asset accounts. Forward sales and cante takings are excluded. All sales in the perlod the inquiry are included irrespective of when the goods were manufactured. Goods produced in one epartments not engaged in production for whi there are separate accounts, or to another
establlshment of the same firm not covered by the establishment of the same firm not covered by the
eeturn, are treated as sales by the producing
 they had been sold to an independent purchaser Goods transferred to wholesale or retall selling
organisations, for which separate accounts are kept are valued on the same basis.
The value shown for sales is the "net selling value" defined as the amount (excluding value ex-works or charged to customers whether on an 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.
exported.

Work done and industrial services rendered
Igures for work done represent the amount charged
for work carried out on materlals supplied by a for work carrled out on materlals supplied by a
customer and include repair work. Within certain

Industries this heading covers a wide variety of activities, for example, within the food sector butter packed on commission; within the textile
industries - making up of garments, fur dressing and toxtlle finishing; within printing and pubIIshing - preparatory work on type-setting, block
making and binding. Work done Is also significant making and binding. Work done is also significant
in the electrical machinery and heavy engineering In the electrical machinery and heavy engineer ing
industries, covering erection, instal iation and industr and jobbing work. Other activities within this heading include exploration work, research and
development, glass cutting and dressing and planing development, glass
of timber.
Industriai services rendered include repairs and maintenance, installation work, and technica
research and studies for other organisations.

Capital goods produced for establishments' own use
This includes all work of a capltal nature carried This during the year by the establishments out own staff for their own use.
Non-industrial services rendered
This includes rents received for commercial and
Industrial buildings, amounts charged for hiring out plant, machinery and other goods and amounts charged to other organisations for the provision of
transport. it also includes amounts received for the right to use patents, trademarks, copyrights otc., manufacturing and quarrying rights and tech nical "know-how" and revenue from such staff
facillities as canteens.

Goods merchanted or factor
Merchanted goods are those (excluding canteen
sales) sold without having been subjected to any sales) sold without having been subj
manufacturing process by the seller.
Stocks and work in progress
Values are given of stocks
Values are given of stocks of goods on hand for
sale and of materials, stores and fuel, at the end of the year of return and of the change during the
year, including any stocks of year, including any stocks of goods he Id for
merchanting or factoring. Work in progress is
defined as materlals which have merchanting or factoring. Work in progress is
defined as materials which have been partially
processed by the establishment but which are not processed by the establishment but which are not
usually sold or transferred to another estab-
Lishment usually sold or transferred to another estab-
lishment without further processing. The values
intuen Include the cost of materlials consumed and labour
used, together with a margin of overhead costs and used, together with a margin of overhead costs and
profits. Progress payments made to subcontractors are excluded and progress payments
received from other organ isations are not Wages and salaries
These are amounts paid during the year to
operatives and to administrative, technicai and operatives and to administrative, technica and
clerical employees. cayments to working
proprietors, whether called salaries or not, are excluded. The values shown include all overtime payments, bonuses and commissions, whether paid
regularly or not, and no deduction is made for
Income tax, The value tax, insurances, contributory pensions etc. reimbursed from Government sources is included.
The valuments lis. The value of any payments in kind, travelling
expenses etc. is excluded. Remuneration pald to outworkers
The remuneration paid to
The remuneration paid to outworkers (i.e. persons
employed by the establishment the ir own homes) is generally on a plece-work
basis. Only amounts pald to outworkers whose names appear on the amtablishment's payroll are included. Amounts pa
excluded.
Employers' insurance and welfare contributions his Item includes employers' contributions to
national insurance and graduated pensions (and earnings related basic contributions under the

Social Security Act, 1973) as well as commercial
Insurance premiums net
annuation or other re provide pensions, super-
benefits, personal accident beneflits, slckness benefits, personal accident beneflits, disability
or death benefits for employees or former
employees or their dependants. Contributions to or death beneflts for employees or former
employees or the ir dependants. Contr ibutions to
the running costs of canteens, soclal centres, children's and holl day canteens, soclal eentres,
former, employees for and the ir derpendants are also
included. former ed.
included.
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