Business Statistics Office

## Business Monitor

## Report on the <br> Census of Production

## Corsets and miscellaneous dress industries



IMSO

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, the Standard Industrial Classification (revised 1968).

The Census of Production (PA) reports are availabi 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 Offic
Newport, Gwen
NPT 1XG
Newport 56111 (STD code 0633) ext 2455
Answer Back BSONPT G

## Report on the Census of Production 1976

## Corsets and miscellaneous dress industries

Prasented 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 <br> Business Statistics Office

## List of Industry Reports, etc

```
MA1001 Introductory notes
MA1001 Introductory notes 
```




```
M,
lol
PA215
MA217
PA2121 A
PA229.1 N
lal
MA239.1
PA240
PA263
MPA71.2
MA277.3 Miscellaneouscalsmicals 
*2272 }\begin{array}{l}{\mathrm{ Pharmaceutical cnemic}}\\{\mathrm{ Toilet preparations }}
P2734
PA2755
PA277
lol
M,
PA279.4 Formulated pesticides, el
lol
PA279.7 Photogranicgememical I
lol
lon castings, etc.
Mluminium and aluminium allovs 
Miscellaneous base metals (except tractors)
Agricultural machinery excep
1 Pumps
Caves
Industrial engines 
\
Constuction and earth-moving eq
MA339.1 Mining machinery 
PA339
PA339.5
PA339.7
M, packaging and bottling machinery (achinery 
PA341
PA344.1 Ball, rolier, plain and other bearings
    M,
PPotographic and document copying equipment
Surgical instruments and appliances
l
    Electrical machinery 
PA362 
PA364
    Telegraph and telephone apparatus a
    l
\
Biscuits 
Milk an
Sugar chocolate and sugar confectionery 
Cocoa, chocoate and sugar confect
Fruit and vegetable products
V Vegetale and animal oils and fats
Starch and miscellaneo
\
\
l
COke ovens and manufactured 
Mineral oil refining
IN
M Mscellaneous chemicals 
l}\begin{array}{l}{\mathrm{ Paint }}\\{\mathrm{ Soapd detergents }}\\{\mathrm{ Synthetic resins and }}
l}\begin{array}{l}{\mathrm{ Paint }}\\{\mathrm{ Soap and detergents }}\\{\mathrm{ Synhtetic resins s.ad plastics materials and }}\\{\mathrm{ synthetic ruber }}
l
l
3 Refrigerating machinery, space-heating.
$ vertigerating machinery, space-heating, and ariconditoning equiment
Scalss and weighing machinery and portable
    pood and drink processing machinery and
    Ordnance and small arms
    Mhotographic and document copying
Gramophone records and tape recordings
*)
勆lectronic computers
lol
            d malting
Orgaic chemicals
            nd plastic
Printing ink
    lon
        Uminium all
        aterials
                etc.
```

s

```\(\square\)
```

vel

```4 Cland
```



```
\square
```

| E | Electrical equipment for motor vehicles, cycles and aircraft |
| :---: | :---: |
| PA369.2 Pr | Primary and secondary batteries |
| PA369 4 E | Electric lamps, electric light fittings, wi |
|  | Shatessories, etc Shiobuilding and marine engineering |
| PA380 $W$ | Wheeled tractor manufacturing |
| PA381.1 M | Motor vehicle manufacturing |
| PA381.2 T | Trailers, caravans and freight containers |
|  | Motor cycle, tricycle and pedal cycle manufacturing |
| PA383 A | Aerospace equipment manufacturing and repairing |
| PA384 L | Locomotives, railway track equipment, railway carriages, wagons and trams |
| PA390 E | Engineers' small tools and gauges |
| PA391 | Hand tools and implements |
| PA392 C | Cutlery, spoons, forks and plated tableware, etc. |
|  | Bolts, nuts, |
|  | Wire and wire manufa |
| PA395 C | Cans and metal b |
| PA396 J | Cans and meal boxes metals |
| PA3966 | Jewellery and precious metals |
| N | Metal furniture |
| PA399.5 | Drop forgings, etc. |
| PA399.6 | Metal hollow ware |
| PA399.8 | Miscellaneous metal manufacture |
| PA411 P | Production of man-made fibres |
| PA412 S | Spinning and doubling on the cotton and flax systems |
| PA413 W | Weaving of cotton, linen and man-made fibres |
| PA414 W | Woollen and worsted |
| PA415 J | Jute |
| PA416 | Rope, twine and net |
| PA417.1 | Hosiery and other knitted goods |
| PA417.2 | Warp knitting |
| PA418 | Lace |
| PA419 | Carpets |
| PA421 | Narrow fabrics |
| PA422.1 | Household textiles and handkerchiefs |
| PA422.2 | Canvas goods and sacks and other made-up textiles |
| PA423 | Textile einishing |
| PA429.1 | Asbestos |
| PA429.2 | Miscellaneous textile industries |
| PA431 | Leather (tanning and dressing) and |
| PA432 | Leather goods |
| PA433 |  |
| PA441 | Weatherproof outerwear |
| PA442 | Men's and boys' tailored outerwear |
| PA443 | Women's and girrs' tailored outerwear |
| PA444 | Overalls and men's shirts, underwear, etc. |
| PA445 | Dresses, lingerie, infants' wear, etc. |
| PA446 | Hats, caps and millinery |
| PA449. 1 | Corsets and miscellaneous dress industries |
| PA449.2 | Gloves |
| PA450 | Footwear |
| PA461.1 | Refractory goods |
| PA461.2 | Building bricks and non-refractory goods |
| PA462 | Pottery |
| PA463 | Glass |
| PA464 | Cement |
| PA4699.1 | Mircellaneous building materials and mineral |
| PA471 | Timber |
| PA472 | Furniture and upholstery |
|  | Bedding, etc. |
| PA474 | Shop and office fitting |
| PA475 | Wooden containers and baskets |
| PA479 | Miscellaneous wood and cork manufactures |
| PA481 | Paper and board |
| PA482.1 | Cardboard boxes, cartons and fibre-board packing case |
| PA482.2 | Packaging products of paper and associated materials |
| PA483 | Manufactured stationery |
| PA484.1 | Wallcovering |
| PA484.2 | Miscellaneous manufactures of paper and board |
| PA485 | Printing, publishing of newspapers and periodicals |
|  | General printing and publishing |
| PA491 | Linber Leum, plastics floor-covering, leathercloth, etc. |
| PA493 | Brushes and broom |
| PA494.1 | Toys, games and children's carriages |
| PA494.3 | Sports equipment |
| PA495 | Miscellaneous stationers' goods |
| PA496 | Plastics products |
|  | Musical instrumen |
| PA499.2 | Miscellaneous manufacturing industries |
| PA500 | Construction |
| PA601 | Gas |
| PA602 | Electricity |
| PA603 | Water supply |
| 1002 | Summary tables |PA 1002

```
Aerospace equipment manufacturing and repairing
L_()
Engineers', small tools and gauges
```



```
joirs, nuts, screws, rivets, etc.
Wire and wire manufactures
Cans and metal boxes
Metal furniture
Miscellaneous metal manuficres
Production of man-made fibres 
    Sploinning and doubing on the cotronand fiax s
    Woollen
Wute, twine and net 
    M Ware knit
    Lace
    Carpets
Narrow fabrics
Canses goods and sacks and other made-up textiles
Textile finishing
Asbestos
Asbestos 
    Leather (tanning
    Fur (ar goods
Weatherproof outerwear
Men's and boys' tailored outerwear 
M,
Overals and men's shirts, underwear,
\
#}\mathrm{ Gloves
Gloves
Refractory goods 
l
C
l
    T
    Bedding, etc.
    Shop and office fitting baskets
    Miscellaneous wood and cork manufactures
    Miscellaneous wo 
        cartons and fibre-board packing cases
Summary tables
```


## The information in this report relates to establishments classified to the Corsets and miscellaneous dress industries, minimum list heading

 $449.1 / 3 / 4$ in the Standard Industrial Classification (revised 1968). The activities of the industry include:Manufacturing corsets, suspender belts, brassieres, etc.; women's and girls' swimsuits and men's and boys' swimtrunks, neckties, scarves, belts and braces (not leather), garters, suspenders, cloth leggings and gaiters; wigs, theatrical costumes, artificial flowers, feather ornaments, etc.; making and covering umbrellas, parasols and sunshades and manufacturing walking sticks. The making-up of garments cut from purchased knitted material is included, but not the manufacture of knitted goods by establishments classified to the Hosiery and othe purchased knitted material is included, but not the manufacture of knitted goods by estab
knitted goods industry (part PA417). Workrooms attached to retail shops are excluded.

## LIST OF CONTENTS

In interpreting the data in the tables it is essential to bear
in mind the notes and definitions which commence on page (iii).
Table Title Page
NoOutput and costs, 1973-1976223
2 Capital expenditure, 1973-1976
Stocks and work in progress, 1973-1976Anlys of etadish4.5
Analysis of establishments by size, 1976
Regional distribution of employment, net capital expenditure, net output and gross value added ..... 6
at factor cost, 19766Percentage analysis of twelve-month periods covered by returns received from United
Kingdom establishments employing 20 or more persons, 1976Percentage analysis of employees, by full and part-time employment and sex, 197671
2
table 1
Output and costs, 1973.1976

|  | Unit | 1973 | 1974 | 1975 | 1976 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Enterprises | Number | 491 | 517 | 514 | 506 |
| Establishments | " | 534 | 557 (R) | 555 | 545 |
| Sales of goods produced | £ thousand | 108,628 | 115,819 | 142,159 | 153,282 |
| Receipts for work done and industrial services rendered | " | (b) | (b) | (b) | 476 |
| Capital goods produced for establishments' own use | " | 6 | (b) | - | - |
| Non-industrial services rendered | " | 533 | 526 | 612 | 2.061 |
| Goods merchanted or factored | " | 5,452 | 8.885 | 8,987 | 10,069 |
| Total sales and work done (c) | " | 114,619 | 125,230 | 151,758 | 165,887 |
| Increase during the year, work in progress and goods on hand for sale | " | 1.569 | 3,493 | 2,336 | 2,314 |
| Gross output | " | 116,188 | 128,723 | 154,094 | 168,201 |
| Purchases of materials for use in production, and packaging and fuel | . | 51,281 | 57,395 | 67,227 | 73,034 |
| Purchases of goods for merchanting or factoring | " | 4.378 | 7,464 | 7,308 | 7.435 |
| Increase during the year, stocks of materials, stores and fuel | " | 1.999 | 1.650 | 825 | 4.158 |
| Cost of industrial services received | " | 1,718 | 1.782 | 2,596 | 2.813 |
| Net output | " | 60,810 | 63,733 | 77,787 | 89,078 |
| Total employment (d) | Thousands | 29.6 | 28.6 | 27.3 | 26.3 |
| Net output per head | £ | 2,051 | 2,225 | 2,851 | 3,393 |
| Payments for non-industrial services |  |  |  |  |  |
| Rents, hire of plant and machinery (e)(f) | £ thousand | 1.249 | 994 | 1.098 | 1,268 |
| Commercial insurance premiums | " | 541 | 593 | 623 | 669 |
| Bank charges | " | 126 | 268 | 230 | 181 |
| Other non-industrial services (g) | " | 5.529 | 4,512 | 5,955 | 8.414 |
| Licensing of motor vehicles | " | 25 | 31 | 33 | 44 |
| Rates, excluding water rates | " | 659 | 924 | 1,231 | 1.462 |
| Gross value added at factor cost | " | 52,683 | 56,410 | 68,618 | 77,040 |
| Gross value added at factor cost per head | £ | 1,777 | 1,969 | 2,515 | 2,934 |

(a) Including estimates for establishments not making satisfactory returns, non-response and establishments exempt because of size. Satisfactory returns accounted for 74 per cent of employment within the industry.
(b) Included with Sales of goods produced.
c) Details of manufacturers' sales of principal products are published regularly in Business Monitor PQ449.1

Average number employed, including full and part-time employees (see table 7 ) and work ing 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 For 1973 -1975 ren
was $£ 856$ thousand
g) 1974-1976 figures include the cost of hiring goods vehicles.

TABLE 2
Capital expend iture, 1973-1976
All United Kingdom establishments classified to the industry (a) (b)


Including estimates for establishments not making satisfactory returns, non-response and establishments exempt because of size. Satisfactory returns accounted for 74 per cent of employment with in 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 |  |  |  |

Materials, stores and fue!
Work in progress
Goods on hand for sale
Total

Including estimates for establishments not making satisfactory returns, non-response and establishments exempt because of size.
Including estimates for establishments not mak ing satisfactory returns, non-response
Satisfactory returns accounted for 74 per cent of employment within the industry.

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

| $\begin{aligned} & \text { Size } \\ & \text { group } \\ & \text { (b) } \end{aligned}$ | $\begin{aligned} & \text { Estab- } \\ & \text { lish- } \\ & \text { ments } \end{aligned}$ | Enterprises <br> (c) | Employment |  |  | Wages and salaries (f) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\overline{\text { Total }}$ <br> (d) | Opera-tives | Others(e) | Operatives |  | Others (e) |  |
|  |  |  |  |  |  | Total | nead | Total | $\begin{aligned} & \text { per } \\ & \text { had } \end{aligned}$ |
|  | Number | Number | Number | Number | Number | £ thousand | £ | £ thousand | £ |


| 1. 10 | 290 | 287 | (1,450) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11-19 | 100 | 99 | $1,449)$ | 5,505 | 1,225 | 7.567 | 1,375 | 3,238 | 2,644 |
| 20-49 | 77 | 72 | 2,368) |  |  |  |  |  |  |
| 50-99 | 28 | 27 | 1,928) |  |  |  |  |  |  |
| 100-199 | 22 | 20 | 2,999 | 2,486 | 503 | 3,944 | 1,587 | 1,418 | 2,820 |
| 200-299 | 8 | 7 | 2,001 | 1,593 | 406 | 2,063 | 1,295 | 1,094 | 2,696 |
| 300-399 | 4 | 4 | 1,408 | 1.229 | 179 | 2,075 | 1,688 | 567 | 3,169 |
| 400-499 | 6 | 5 | 2,642 | 2,271 | 369 | 3,619 | 1,594 | 894 | 2,423 |
| 500-749 | 3 | 3 | 1,861 | 1,626 | 233 | 2,758 | 1,696 | 531 | 2,279 |
| 750 and over | 7 | 6 | 8,149 | 6,637 | 1.512 | 10,769 | 1,623 | 4,488 | 2,968 |


| 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 progress at end of year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | $\begin{aligned} & \text { per } \\ & \text { had } \end{aligned}$ | Total | per head |  |  |
| £ thousand | £ thousand | f thousand | £ | £ thousand | £ | £ thousand | £ thousand |
| 45,328 | 45,762 | 22,560 | 3,136 | (j) | (j) | 781 | 8,783 |
| 18,656 | 19,054 | 10,131 | 3,378 | 28,735(j) | 2,819(j) | 261 | 4,550 |
| 10,700 | 10,750 | 6,112 | 3,054 | 5,531 | 2,764 | 190 | 2,775 |
| 8,844 | 9,013 | 4,977 | 3,535 | 4,440 | 3,154 | 164 | 2,380 |
| 19,427 | 19,676 | 9,476 | 3,587 | 8,102 | 3.067 | 216 | 4,623 |
| 12,114 | 12,369 | 5,684 | 3,054 | 5,224 | 2,807 | 333 | 2,966 |
| 50,818 | 51,576 | 30,137 | 3,698 | 25,008 | 3,069 | 396 | 14,150 |


| Total | 545 | 506 | 26,255 | 21,347 | 4,427 | 32,796 | 1,536 | 12,231 | 2,763 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

(a) Includ ing estimates for establishments 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.
$\begin{array}{llllllll}165,887 & 168,201 & 89,078 & 3,393 & 77,040 & 2,934 & 2,342 & 40,227\end{array}$

Ster
Sales of goods produced, capital goods manufactured, buildings constructed by establishments for their own use, work done,
industrial and non-industrial services rendered and merchanted goods. industrial and non-industrial services rendered and merchanted goods.
(h) New building work plus acquisitions less disposals of land and existing buildings, vehicles and plant and machinery.
(j) Gross value added data relate to establishments employing 1-199.

| Area | Total 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 employment in the region (d) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 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 |  |  | $\overline{\text { £ thousand }}$ | per cent of United Kingdom | £ thousand | £ thousand |  |
| Standard regions of England |  |  |  |  |  |  |  |
| North | * | * | * | * | * | * | * |
| Yorkshire and Humberside | 0.6 | 2.4 | 15 | 0.6 | * | * | * |
| East Midlands | 4.4 | 16.9 | 291 | 12.4 | 8,456 | 7,648 | 73.8 |
| East Anglia | * | * | * | * | - | - | - |
| South East | 7.8 | 29.9 | 725 | 31.0 | 10,852 | 9,443 | 35.8 |
| South West | 2.9 | 10.9 | 451 | 19.3 | 8.099 | 7.012 | 69.6 |
| West Midlands | 1.7 | 6.5 | 144 | 6.2 | * | * | * |
| North West | 0.9 | 3.6 | 92 | 3.9 | 908 | 774 | 45.6 |
| England | 19.2 | 73.2 | 1,767 | 75.5 | 32,215 | 28,058 | 51.5 |
| Wales | 1.8 | 6.8 | 129 | 5.5 | 1,934 | 1,765 | 28.9 |
| Scotland | 3.9 | 14.9 | 324 | 13.8 | 15,866 | 13,141 | 81.5 |
| Great Britain | 24.9 | 94.8 | 2,220 | 94.8 | 50,016 | 42964 | 54.6 |
| Northern Ireland | 1.4 | 5.2 | 121 | 5.2 | 3,690 | 3.412 | 95.5 |
| Unallocated (e) | - | - | - | - | 35,371 | 30,664 | - |
| United Kingdom (b) | 26.3 | 100.0 | 2,342 | 100.0 | 89,078 | 77,040 |  |

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

## TABLE 6

Percentage analysis of tweive-month perian PA449, persons. 1976

## Accounting year ended

## 1976

|  | per cent |  |
| :--- | :---: | :---: |
| April (a) | 2.1 | 0.4 |
| May | 3.1 | 0.6 |
| June cent | 8.2 | 11.8 |
| July | 2.1 | 1.4 |
| August | 1.0 | 0.2 |
| September | 6.2 | 1.6 |
| October | 2.1 | 8.7 |
| November | 8.2 | 5.3 |
| December | 38.1 | 52.0 |
| January | 10.3 | 5.2 |
| February | 2.1 | 1.1 |
| March (b) | 16.5 | 11.6 |

(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)
Dress industries not elsewhere specified, minimum list heading 449
$\xrightarrow{\text { Sex }}$
Full-time
per cent
18
$\frac{\text { Part-time }}{\text { per cent }}$ $\frac{\text { All employees }}{\text { per cent }}$
Male
per center
18
19
Female
64
81

Source: Department of Employment
(a) The percentages relate to the numbers employed (excluding working proprietors) in the United Kingdom in minimum list heading
449 at end une, 1976. In the 1976 Census of Production the employment of the 'Corsets and miscellaneous dress industries'


Produced in Wales by Her Majesty's Stationery Office Reprographic Unit, Cardiff Dd. 597332 K 6 Cdf 144 6/79

Notes
These notes give the main information needed for Interpreting the figures in the industry Business
Monitors: more detailed information about the Monitors: more detailed information abou PA1001 (Introductory Notes) of the Report on the
general information
Changes made for 1976 is in line with similar
The Consus for 1976 is inquirles being conductic of the European Economic Commun ties.
small number of changes in the scope of the industry reports compared with 1975. These include separate headings for:
Sales of goods produced
Sales of goods produced and industrial services
Recelpts for work done and
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 individua undertakings
Section $9(5)(b)$ of the Statistics of Trade Act 1947 Section 9(5) (b) of the statistics of ing provisions shall have effect with respect to any report, summary or other communication to the public of information obtaine
under the foregoing provisions of this Act under the foregoing provisions of this Act
in compling any such report, summary or
communication the competent authority shall so communlcation the competent authority shal so arrange it as to prevent any particulars
published therein from being identifled as being published therein from being identifled 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 proval quantity or value of any articles produced, sold or dellivered; so, however, that before
disclosing any such total the competent authority disclosing any such total the competent authority
shall have regard to any representations made to them by any person who alleges that the disclosure thereot would enable particulars relating to him or to an undertaking carried on by him to be deduced from the total disclosed." contributor
f a figure involved disclosure the 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 where contributors were not approached the it with has been suppressed, is the regional tables, by
other figures, or as the the
omitting the figure altogether.
Symbols used
the following symbols are used throughout the PA
serles of Business Monitors:
not avallable
nll or less than half the final digit shown
figures cannot be shown owing to the risk of
disclosing information about individual enter-
$R_{R} \quad \begin{gathered}\text { prises } \\ \text { revised }\end{gathered}$
Rounding of figures
Flgures in the tables have, where necessary, been ounded 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

Industrial classification Classification (SIC) was first issued in 1948 and as subsequently revised in 1958 and 1968. It the official statistics of the United Kingdom, The general principles followed are those of the
international standard Industrial Classification International Standard Industrial Classification
of all Economic Activities of the United Nations of all Economic Activities of the United Nations
Statistical office but the United Kingdom Sil reflects the organisation and structure of industry and trade as it exists in the United
Kingdom. The SIC is a classification by activity 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 Statistical units
The statistical unit for the purpose of the Censu
is the establishment which is defined in the is the establishment which is defined in the Ssic
as the smallest unit which can provide the as the smallest unit which can provide the
information normally required for an economic census, for example, employment, expenses, turn-
over, capital formation Usual Iy the princlal
activities carried on in an establishment fall activities carried on in an establishment fal
within a single heading of the classificatlo (e.g. steel making or sugar refining). Typically
the establishment embraces all the activities the establishment embraces all the activitie
carried on at a single address e.g. a farm, a min 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 distinc activities characteristic of different industrie are carried on at one address, but normally thes
are not classified separately and the whol establishment is classifled according to the mai activity. If, however, the required range of data
can be provided for each activity, each is taken can be provided for each activity, each is take
to constitute a separate establishment. Sometime activities which are conducted as a single business are carried on at a number of addresses Where this is so, businesses are asked to provic
the full range of separate information in respec the full range of separate informatlon in respect
of each address; whether or not the activities ar different. The ir activities may, however, integrated to such an extent that they constitut a single establishment. In the latter case the
establishment is defined to cover the coribine activities at these addresses (termed local units). Separate figures are obtained
employment and net capital expenditure at at employment and net capital expenditure a
unit in order to complle regional tables. Efforts are made by the Business Statistics Offic 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 appeared in an article "The statistical unit
business inquiries" in Statistical News No. 13 1971.

Establishments are asked to exclude from the returns particulars relating to any department not
engaged in production e.g. merchanting, transpor engaged in production e.g. merchanting, transpor
warehousing, for which they keep a separate set accounts. Transfers of goods produced to sunt
departments are treated as sales and responden departments are treated as sales and responden
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 inctue
detalls of all these activities in their return Particulars relating to head offices mand engaged in the administration of the product
units within the scope of the census
included included, Where more than one return was made
information in respect of the head office information in respect. for certain purposes in
production (especially the enterprise analyses of
Business Monltor pAl002) related establiser Business
are combined. For these purposes establishments group may be defined as a business an enterprise
either a singisting of either a single
establishments estinging together
Bren then
groups is and groups is also necessary for the purpose of of
ensur ing that there will be no disclosure of the activities of any one no disclosure of the
information arprise group. establishments, the changing structure of groups
of companies and about common ownership links is of companies and about common ownership links is
obtained from many sources, including the stock
Exchange Year Book Exchange Year Book, company reports, press reports
and Information supplied by individual establish-

THE REGISTER
The register permits a questionnaire to be sent
direct to the reporting establishment on which direct to the reporting establishment on. which
the latter can include information relating to all
the manufacturing (or local) units which it compr ises.
The inqu ir
The inquirles provide a major source of information
or 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 revilewed annually Employment data are entered on the register from
returns to the annual returns to the annual census of production. In
cases where an establlishment does not make a return cases where an establishment does not make a return
to these inquir ies the employment data are based information provided by the Department of Employ-
ment from the annual ment from the annual censuses of employment.
Establishments with 20 or more employees are Establishments with 20 or more employees are
included in the censuses each year and the inform-
ation they ation they supply to the census is supplemented by the returns that those with 25 or more employees
provide to the quarterly inquiries. Information
about establitsment about establishments with fewer than 20 employees
in most industries is less securely based, but increasing use has been made of data on these
small establishments supplied by the Department of
Empl Employment. One benefit of using this information is maller establishments and enterprises, but there is little effect on other aggregates (e.g. employ-
ment, output, net capital expenditure).

A return was required in the 1976 Census from each
establ ishment with 20 or more employees. Each establishment is is classified to an in industry, as as defined in the sic, whose principal products form the major part of the establishment's sales.
Reglons
The regit
oundary refined in Table 5 take account of the
Covernment Act 1972 and the Local Government Act
Scotland) 1973. April 1974 in England and Wales and May 1975 in
Scot 1 ind

EERMS USED IN THE CENSUS REPORT
verage number employed
stabl Ishments were
stablishments were required to state the number
of persons on the payroll on average diring persons on the payroll on average during the
of return, whether full-time or part-time
mployees. Separate fliures were reaulr form (a) Soparate figures were required for:
(a) administrative, technical and clerical
(b) amployees

Aerages could be calculated from the figures el
stablishments to were also required to state the the
number of working proprietors where appropriate
and these are included in total employment and these are included in toral employment
figures. Outworkers (i.e. persons emp loyed by establishments who worked in persons employed by
on materials own homes etc. on materials suppliod by the establishment) are
excluded. The figures include persons engaged on excluded. The figures 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 Working proprietors employed" for national insurance purposes "selfembers of their families who worked in and the
business without receiving a wage or salary, but business without recelving 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 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.

## Emp loyees Admin istr

include directors technical and clerical employees salary or commission, managers, superintendents and works foremen; research and design employees staff than operatives); draughtsmen, editorial offic advertising staff, travellers and all Operatives include all other classes of employees,
that is, broadly speaking, all earners. They include operatives manual wage power stations, transport (including roundsmen),
warehouses,
stores, warehouses, stores, shops and canteens,
inspectors, maintenance workers and cleaners.
Operatives Operatives engaged in outside work of eleaners.
fitting etc. are also included, but outworkers are excluded.

Capital expenditure
Capital expenditure
Capital expenditure during the year in respect of
manufacturing units where production manufacturing. units where production had not
started before the end of the year is included. started betore 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 recelved in expected to be recelved in grants or allowances
from the Government or any statutory body or authority. Government or any statutory body or local
Establishments with 100 or more employees were asked to include a total met (a) New building work
This represents the
of new building and other incurred during the year be used in connection with constructional work to
the retiness covered by 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 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
(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 taling over an an existing
business), and the amounts recelvable for freeholds or leaseholds amounts recelvable for freethat charged to capital account during the year of
return. (c) Plant, machinery and vehicles
The toms shown are the value The items shown are the value of plant and
machinery and of venicles acquired, both new and
second-hand, and the amount recelved for items
disposed of during the year. The value of plant
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 recelved, but including the cost of dlscounts recelved, but including the cost of
transport and instaliation. Deductible value added tax is excluded but non-deductible value added tax
on motor cars acquired is included. No deduction on motor cars acquired is included. No deduction
is made for deprectation, amortization or obsolesIs made for depreclation, amortization or obsoles-
cence. The proceeds of item disposed of during
the year exclude amounts written-off for items the year
scrapped.
Cost of industrial services
This includes amounts payable to other firms for work done on materlals supplied by the establish-
ment payments for repairs and maintenance (including those in respect of rented buildings,
and amounts pald to other firms for contracts which and amounts pald to other firms for contracts which
have been sublet. Payments to outworkers are
excluded.

Cost of non-industrial services
Chis includes rent of industrial and commercial
Thitian ind
buldings, hire of plant and machinery, commerclal bulldings, hire of plant and machinery, commerclaa
insurance premiums, bank charges and amounts pail for professional services, post office services, transport, advertising etc. Amounts a payable on
royalties for the rinht to use patents, trademarks royalties for the right to use patents, trademarks, copyrights etc., manufacturing and quarrying
and technical "know-how" are al so included.

Gross output
In the calculation of gross output the value of 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 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 calculated by deducting from gross output the cos
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,

Net output per head
The flgures of net output per head are derlived by
dividing the net output by the average number of 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 clerlcal
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 non
industrial services (e.g. rent of bulldings, hir of plant and machinery, commercial insurance premiums, bank charges and amounts paid for
professional services, post office services professional services, post office services,
transport and advertising), rates (excluding water rates) and the cost of licensing motor venicles. This estimate of gross value added approaches more closely than census net output to the definition of net outp
statistics.
Gross value added at factor cost per head The figures of gross value added at factor cost per by the average number of persons employed (fuli and part-time) on all activities covered by the
returns, including operatives, administrative, returns, including operatives, administrative,
technical and clerical employees and working eroprietors, but excluding outworkers.
Purchases
Purchases include the cost of raw materials,
materials; of replacement parts and consumab tools not charged to capital account; of packaging materials of all types; of stationery and printe matter; of fuel, electricity and water; materials to be used by the establishment or give
out to other establishments for the production
machinery or other capltal ins machinery or other capital items for the estab-
lishment's own use; of materials for use by 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 covered by the establishment's return. Transfers
of goods to the establishment from another depart Of goods to the establishment from another depart
ment of the same firm not covered by th establishment's return are included at a cos
corresponding to the estimated selling corresponding to the estimated selling value
recorded by the other department. Amounts paya recorded by the other department. Amounts payab
to transport firms or credited to the firm's transport department for delivery of materials ar excluded, as are all purchases of machinery an
plant charged to capital account. Purchases plant charged to capital account. Purchases goods for merchanting or factoring have been exclude VAT. They Include, in addition to the actual purchase price, the value of packaging
materlal charged to the establishment. The value of returned goods or packaging materlal returne to suppliers and any trade discounts are excluded Materials purchased duty-paid are included at the duty-pasd value, less any drawback, rebate, etc
The cost of transport is included only if it Included with the purchase price in the firm's accounts. Imported goods are included at the
full delivered cost. If in the firm's accounts fulansport from docks or airport is not included
trant the cost of goods purchased, the cost is entered c. ${ }^{\text {.t. . plus duty (if applicable). Leasing, renting }}$ 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 estabmeans deliveries on sale of goods made by estab
lishments in the United Kingdom covered by inquiry. Sates of goods made for these estabIlshments by outworkers or by other establishment from materials given out to them and sales waste products are included. New buliding work
and machinery or other capital items produced
establishments establishments for hiring out or leasing a regarded as sales, the value included in the
return being that adopted in the establishments return being that adopted in the establishments
capital asset accounts. Forward sales and cante takings are excluded. All sales in the canten the inquiry are included irrespective of whed goods were manufactured. Goods produced in on
establishment and transferred either to ancillar departments not engaged in production for whic there are separate accounts, or to another
establishment of the same firm establishment of the same firm not covered by
return, are treated as sales by the producl
establishment and valued as far as possible as they had been sold to as far as possible as Goods transferred to wholesale or retall sellin kept are valued on the same basis.
The value shown for sales is the "net se
value" defined as the amount value" defined as the amount (excluding
added tax) charged to customers whether added tax) charged to customers whether
ex-works or delivered basis, after any discounts and agents' commissions have
deducted. The cost of packing materials deducted. The cost of packing materials
allowance for returnable cases is included. industries where products attract Exclse value stated is usually inclusive of duty if so duty-paid and exclusive of duty if sold in bond

Work done and industrial services rendered Figures for work done represent the amount charge
for work carrled out on materlals suplied by
customer

Industries this heading covers a wide variety of butter packed on commission; within the sector inter packed on commission; within the textile and textile finishing; within printing and publishing - preparatory work on type-setting, block
making and binding. Work done is also significat making and binding. Work done 1 s also significant
in the electrical machinery and heavy engineering in the electrical machinery and heavy engifeering
industries, covering erection, instal lation and repalr and jobbing work. Other activities within this heading include exploration work, research and
development, glass cutting and dressing and planing
of timber
Industriai services rendered include repairs and maintenance, installation work, and technical
mesearch and studies for other organisations. esearch 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
staff for their own use.
Non-industrial services rendered
This includes rents recelved for commercial and industrial bulldings, amounts charged for hiring
out plant, machinery and other goods and amounts charged to other organisations for the provision of the right to use patents, trademarks, copyrights etc., manufacturing and quarrying rights and technlcal "know-hown and revenue from such staff
facilities as canteens.

Goods merchanted or factored
Merchanted goods are those (excluding canteen
sales) sold without having sales) sold without having been subjected to any
manufacturing process by the seller. manufacturing process by the seller.
Stocks and work in progress
Values are given
Values are given of stocks of goods on hand for
sale and of materials, stores and fuel, sat and of materials, stores and fuel, at the end
of the year of return and of the change during the
year, including year, Including any stocks of goods held for
merchanting or factoring. Work in progress is merchanting or factoring, Work in progress is
defined as materlals which have been partially defoned as materlals which have been partially
processed by the establishment but which are not usually sold or transferred to another establishment without further processing. The values
Include the cost of materials consumed and labour used, together with a margin of overhead costs and profits.
contragress marg payments overhead costs and
made subcontractors are excluded and progress payments deducted.

Wages and salarles
operatives amounts paid during to ye year to
todministrative, technical and clerical employees. Fayments to working proprietors, whether called salarles or not, are excluded. The values shown include all overtime
payments, bonuses and commisslons, whether paid payments, bonuses and commissions, whether paid
regularly or not, and no deduction is made for income tax, insurances, contributory pensions etc. The value of redundancy payments less any amounts elmbursed from Government sources is included.
The value of any payments in kind, travelling expenses otc. is excluded.
Remuneration pald to outworkers
The remuneration paid to outworkers (1.e. persons
employed by the establishment who do their work in
the ir own homes) is generally on a piece-work
basis. Only amounts pald to outworkers whose names apsis. Only amounts pald to outworkers whose names appear on the establishment's payroll are included.
Amounts paid to outworkers by sub-contractors are oxcluded.
Employers' Insurance and welfare contributions
Employers' insurance and welfare contributions
This item includes employers' contributions to national insurance and graduated pensions (and/or
earnings related basic contributions under the

Social security Act, 1973) as well as commercial insurance premiums to provide pensions, super-
annuation or other retirement benefits,
sickness annuatits, personal accldent benefits, disablity
benefits or death benefits for employees, or former employees or their dependants. Contributions to
the running costs of children's and costs of canteens, soclal centres, children's and hollday homes, etc. for employees,
former employees and their dependants are also
included.
(C) Crown copyright 1979

## Her Majesty's Stationery Office

Government Bookshops
49 High Holborn, London WC1K6HB
13a Castle Street, Edinburgh EH2 3AR
41 The Hayes, Cardiff CF1 1JW Brazennose Street, Manchester M60 8AS Southey House, Wine Street, Bristol BS1 2BQ 258 Broad Street, Birmingham B1 2HE 80 Chichester Street, Belfast BT1 4JY
Government publications are also available through booksellers

Extracts from this publication may be reproduced provided the source is acknowledged. Proposals for complete reproduction should be addressed to the Librarian, Business Statistics Office, Newport, Gwent NPT 1XG

