

Publication of the Government Statistical Service Business Monitor (2) 42

DEPARTMENT OF TRADE AND INDUSTRY BUSINESS STATISTICS OFFICE

# Report on the Census of Production 1970 

C95 Drop forgings, etc


## Business Monitor

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Enquiries:
Business Statistics Office
Business Stat
Cardiff Road
Newport, Mon
NPT 1 XG
Newport 56111 (STD code 0633) ext 2455

DEPARTMENT OF TRADE AND INDUSTRY BUSINESS STATISTICS OFFICE

## Report on the Census of Production 1970

C95 Drop forgings, etc

Presented by the Department of Trade and Industry to Parliament in pursuance of the Statistics of Trade Act 1947 ( 10 \& 11 Geo. 6 Cha. $39 \sec 7$ )
C2 Coal mining Notes
Introductory Notes
Cal mining
Stone and slate quarrying and mining
Chalk, clay, sand and gravel extraction
Petroleum and natural gas
Chalk clay, sand and gravel extraction
Perroleum and natul gas
Salt and miscellaneouns son-metalliferous
mining and quarrying
Chalk, clay, sand and gravel extraction
Petroleum and natural gas
Silt and miscellaneouns son-metalliferous
mining and quarrying
$\begin{array}{cl}\text { C6 } & \text { mining and quarrying } \\ \text { C7 } \\ \text { C } & \text { Mralliferous ming milling }\end{array}$
Grain milling
8 Brean and flour confectionery
9
Bacon curing, meat and fish products
Milk and milk products
Milk an
Sugar
Cocoa,
Sugar
Cocoa, chocolotat and sugar confectionery
Fruit and vegetable products
Fruit and vegetable product
Animal and poultry foods
Animal and poultry foods
Vegetable and animal oils and fats
Margarine
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miscellaneous foods
Spirit distilling and compounding
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Lutricating oils and grease
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Lubricating oils and greases
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General chemicals (other than inorganic
and organic)
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Pharmaceutical chemicals and preparations
Pharmaceutical chen
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$\begin{array}{lll}\text { C32 } & \text { Paint } \\ \text { C33 } & \text { Pana } \\ \text { C34 } & \\ \text { Soap }\end{array}$
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Synthetic resins and
Sold
Synthetic reteins ands plastics materials
and synthetic rubber
34 Synthetic resins and plastics
and synthetic rubber
Dyestuff and pigments
$\begin{array}{ll}\text { C35 } & \text { Dystuff } \\ \text { C36 } & \text { Fertilize } \\ & \\ \text { C37 }\end{array}$
$\begin{array}{ll}\text { C37 } & \text { Polishes } \\ \text { C38 } & \text { Formulated adhesives, gelatine, etc. } \\ \text { C39 } & \text { Explosives, fireworks and matches }\end{array}$
C38
Formulated adhesives, gelatine, etc.
C39
Explosives, frireworks and matches
Formulated pesticides and disinfectants
C41
C40 Formulated pesticides
C41
CPinting ink
C43
Surgia bandages, etc.
C43
C42
Crumingical bandages, etc.
C43
C44
Irotographaphic chemical stel
Ineneral)

$\begin{array}{ll}\text { C44 } & \text { Stel t tubes } \\ \text { C46 } \\ \text { Iron castings, }\end{array}$
$\begin{array}{ll}\text { C46 } & \text { Iron castings, etc. } \\ \text { C47 } \\ \text { Aluminium and alumium alloys } \\ & \\ \text { A }\end{array}$
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Mechanical handling
Office machinery
Mining mathinery
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58
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making machinery
$59 \begin{aligned} & \text { Printing, bookernaing and paper goods } \\ & 60 \\ & \text { Reking machinery } \\ & \text { Refrigerating machinery (except domestic } \\ & \text { type refrigerators) }\end{aligned}$
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conditioning equipment
62 conditioning equipment
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Wheeled tractor manufacturing
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Bits, nuts, screws, rivets, etc.
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Metal furniture
Metal furniture
Drop forgings, etc.
Metal furniture
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Miscellaneous metal
Drop forgings, etc.
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Canvas goods and
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Bedding and soft furnishing
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Photorgaphic and document copying equipment
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$\begin{array}{lll}88 & \text { Watches and clocks } \\ 9 & \text { Surgical instruments and apliances } \\ & \text { Scientific and industrial instruments }\end{array}$
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and systems
71
72
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$\begin{array}{ll}\text { C71 } & \text { Electrical machinery } \\ \text { C72 } \\ \text { C73 } \\ \text { Insulated wires and cables } \\ \text { Telegrap and telephone apparatus and } \\ \text { equipment }\end{array}$
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This report on the Drop Forgings，etc．Industry relates to establishments engaged wholly or mainly in
manufacturing forgings by drop forging，drop stamping or hot pressing．Heavy forgings are excluded and are
classified to minimum list heading 311 reported in part C44．

The figures given for 1963 have been reclassi fied as far as poss ible accord ing to the Standard Industrial
Classification（revi sed 1968）．
There were no larger establishments in this industry in Northern Ireland in 1970

In interpreting the data it is essential to bear
in mind the notes and definitions which commence in mind the
on page（ $i \mathrm{i}$ ）．
$\qquad$

Section I - Estimates for all United Kingdom establishments in the industry
Net output, 1963, 1968 and 1970 - Establishments classified to the industry
2 Capital expenditure and stocks, 1963, 1968 and 1970 - Establishments classified to the industry
Analysis of establishments by size, 1970 - Establishments classified to the
industry industry
$4 \begin{aligned} & \text { Percentage analysis of employees by age and sex, } 1970 \text { - Establishments classified } \\ & \text { to the industry }\end{aligned}$
5 Regional distribution of employment, net capital expenditure and net output, 1970 Establishmentsclassified to the industry
Section II - Analysis of returns received
6 Analysis of net output of returns received from establishments employing 25 or more
7 Percentage analysis of twelve-month periods covered by returns from establishments
employing 25 or more persons, 1970

Net output, 1963, 1568 and 1970
All United Kingdom establishments classified to the industry (a)

|  | Unit | 1963 | 1968 | 1970 |
| :---: | :---: | :---: | :---: | :---: |
| Enterprises | Number | 142 | 106 | 115 |
| Establ ishments | " | 161 | 138 | 136 |
| Sales of goods produced and work done | £'000 |  |  |  |
| Services rendered to other organisations (b) | " | 90,155 | 105,498 | 136,256 |
| Goods merchanted or factored | " | 2. 246 |  | 2,342 |
| Canteen takings | " |  | 2,558 | 154 |
| Total sales and work done | " | 92,401 | 108, 056 | 138,753 |
| Change during the year, goods on hand for sale | " | + 49 | - 132 | + 186 |
| Change during the year, work in progress | " | + 260 | + 606 | +1,515 |
| Gross output | " | 92,709 | 108,530 | 140,454 |
| Cost of purchases | " | 52,758 | 59,797 | 74,769 |
| Change during the year, stocks of materials, stores and fuel | " | + 625 | + 780 | + 1,306 |
| Payments to other organisations |  |  |  |  |
| for work done on materials given out | " | 1,361 | 1,450 | 2,383 |
| for transport by road | " |  | 1,195 | 1,651 |
| for transport by rail, water, air and Post Office parcel services (c) | " |  | 94 | 284 |
| Total costs | " | 54,497 | 61,756 | 77,780 |
| Net output | " | 38,212 | 46,773 | 62,674 |
| Total employment (including working proprietors) (d) | Thousands | 28.4 | 26.6 | 28.1 |
| Net output per head | £ | 1,347 | 1,761 | 2,228 |

(a) Including estimates for establishments not making satisfactory returns and for establishments ncluaing estimates for establis.
employing less than 25 persons.
(b) Amounts charged for hiring, out plant, machinery or other goods, for providing transport, or for any
(c) For 1963 , payments for postal services are excluded.
(d) Average number of persons employed during the year.

Capital expenditure and stocks, 1963, 1968 and 1970
All United Kingdom establishments classified to the industry (a)

|  | 1963 | 1968 | 1970 (b) |
| :---: | :---: | :---: | :---: |
| Capital expenditure | £'000 | £'000 | £'000 |
| New building work | 382 | 452 | 688 |
| Land and existing buildings |  |  |  |
| Acquisitions | 118 | 957 |  |
| Disposals | 154 | 38 |  |
| Plant and machinery |  |  |  |
| Acquisitions | 2,475 | 2,896 | 5,451 |
| Disposals | 93 | 153 | 139 |
| Vehicles |  |  |  |
| Acquisitions | 191 | 251 | 283 |
| Disposals | 62 | 78 | 88 |
| Total net capital expenditure (c) | 2,858 | 4,287 | 6,312 |
| Stocks and work in progress at end of year |  |  |  |
| Materials, stores and fuel | 9,402 | 9,555 | 13,691 |
| Work in progress | 5,791 | 6,859 | 9,547 |
| Goods on hand for sale | 1,017 | 1,281 | 1,232 |
| Total stocks | 16,210 | 17,695 | 24,470 |

(a) Including estimates for establishments not making satisfactory returns and for establishments employing less than 25 persons.
(b) Capital expenditure in respect of manufacturing establishments where production had not commenced before the end of the year, is included for 1970.
(c) Acquisitions less disposals.

TABLE 3
Analysis of establishment by size, 1970
All United Kingdom establishments classified to the industry (a)

| Size group (b) | Enterprises <br> (c) | Establishments | Total employment (b) | Employees |  | Wages and salaries |  | Wages and salaries per head |  | Total sales and work done (e) | Gross output | Net output | Net output per head | Capital expenditure (net) (f) | Total stocks and work in progress at end of year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Operatives | 0thers <br> (d) | Operatives | Others (d) | Operatives | 0thers <br> (d) |  |  |  |  |  |  |
|  | Number | Number | Number | Number | Number | £'000 | £ ${ }^{\prime} 000$ | £ | £ | £'000 | £'000 | £'000 | £ | £'000 | £'000 |
| 1-10 | 30 | 30 | 123 | 7 |  |  |  |  |  |  |  |  |  |  |  |
| 11-24 | 26 | 26 | 457 | 2,01 | 293 | 2,067 | 443 | 1,026 | 1,513 | 8,497 | 8,485 | 4,228 | 1,815 | 373 | 1,356 |
| 25-49 | 9 | 9 | 368 |  |  |  |  |  |  |  |  |  |  |  |  |
| 50-99 | 17 | 18 | 1,381 | ) |  |  |  |  |  |  |  |  |  |  |  |
| 100-199 | 17 | 18 | 2,817 | 2,370 | 434 | 2,922 | 633 | 1,233 | 1,457 | 13,925 | 13,952 | 6,602 | 2,344 | 790 | 1,925 |
| 200-299 | 9 | 9 | 2,161 | 1,756 | 405 | 2,156 | 542 | 1,228 | 1,338 | 9,790 | 9,836 | 4,106 | 1,900 | 187 | 1,776 |
| 300-499 | 9 | 10 | 3,446 | 2,874 | 571 | 3,474 | 823 | 1,209 | 1,441 | 17,203 | 17,506 | 8,913 | 2,586 | 707 | 3,071 |
| 500-749 | 6 | 6 | 3,450 | 2,660 | 790 | 3,649 | 1,184 | 1,372 | 1,498 | 16,703 | 17,140 | 7,180 | 2,081 | 587 | 3,609 |
| 750 and over | 4 | 10 | 13,921 | 11,364 | 2,556 | 17,236 | 3,599 | 1,517 | 1,408 | 72,635 | 73,535 | 31,644 | 2,273 | 3,667 | 12,733 |
| Total | 115 | 136 | 28,124 | 23,037 | 5,049 | 31,504 | 7,224 | 1,368 | 1,431 | 138, 75̄3 | 140,454 | 62,674 | 2,228 | 6,312 | 24,470 |

(a) Including estimates for establishments not making satisfactory returns and for establishments employing less than 25 persons
(b) Average number employed during the year (including working proprietors) by the establishment.
(c) The sum of the figures for the size groups exceeds the total for the industry to the extent that enterprises made returns for establishments in more than one size group.
(d) Administrative, technical and clerical employees
(e) Including sales of goods merchanted or factored and canteen takings. Also includes services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered).
(f) Acquisitions less disposals.
table 4
Percentage analysis of employees, by age and sex, 1970 (a)
All United Kingdom establishments classified to the industry

| Ages | Males | Females | All employees |
| :--- | :---: | :---: | :---: |
| Under 18 <br> 18 and over | per cent | per cent | per cent |
|  | 4 | 2 | 6 |

(a) The percentages relate to the numbers employed (excluding working proprietors) in the 'other machinery' industries, minimum list heading 399 at mid-June, 1970 . In the 1970 census the employment of the 'Drop
as ander

Regional distribution of employment, net capital expenditure and net output, 1970 All United Kingdom establishments classified to the industry

| Area | Average number employed (a) |  | Net capital expenditure (b) |  | Net output and employment in the region of establishments with more than 80 per cent of their employment in the region (c) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Estimated net <br> output | Average number employed as a percentage of total average number employed in the region | Net output as percentage of total of the industry in the United Kingdom |
|  | Thousands | $\begin{gathered} \text { per cent } \\ \text { of } \\ \text { United } \\ \text { Kingdom } \end{gathered}$ |  |  | $£^{\prime} 000$ | $\begin{gathered} \text { per cent } \\ \text { of } \\ \text { United } \\ \text { Kingdom } \end{gathered}$ | $£^{\prime} 000$ |  |  |
| North | * | * | * | * | * | * | * |
| Yorkshire and Humberside | 4.6 | 16.3 | 1,048 | 16.6 | 9,543 | 94.7 | 15.2 |
| East Midlands | 2.2 | 7.7 | 968 | 15.3 | 3,585 | 77.1 | 5.7 |
| East Anglia | - | - | - | - | - | - | - |
| South East | * | * | * | * | * | * | * |
| South West | - | - | - | - | - |  | - |
| West Midl ands | 16.3 | 58.0 | 3,625 | 57.4 | 34,178 | 90.5 | 54.5 |
| North West | * | * | * | * | * | * | * |
| England | 25.0 | 88.7 | 5,891 | 93.3 | 50,779 | 90.2 | 81.0 |
| Males | 0.8 | 2.9 | 87 | 1.4 | * | * | * |
| Scotland | 2.4 | 8.4 | 333 | 5.3 | * | * | * |
| Great Britain | 28.1 | 100.0 | 6,312 | 100.0 | 57,094 | 90.6 | 91.1 |
| Northern Ireland | - | - | - | - | - | - |  |
| Unallocated (d) | - | - | - | - | 5,580 | - | 8.9 |
| United Kingdom | 28.1 | 100.0 | 6,312 | 100.0 | 62,674 | , | 100.0 |

(a) Including working proprietors

New building work plus acquisitions less disposals of land and existing buildings, plant and machinery and vehicles: including capital expenditure at establishments not yet in production.

Where a census return covered addresses in two or more regions an estimate was made of the net output
attributable to the region only where more than 80 per cent of the establishment's employees were located 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 at each address covered by a return was in the region. The estimate was made by assuming that net output at each address covered by a return
proportionate to employment at the address. The establishment's residual net output was included in unallocated net output.
(d) Includes estimates of net output for establishments not making satisfactory returns and establishments employing less t.
or more regions.

Analysis of net output of returns received from United Kingdom establishments employing 25 or more persons, 1963, 1968 and 1970

|  | Un it | 1963 | 1968 | 1970 |
| :---: | :---: | :---: | :---: | :---: |
| Enterprises | Number | 87 | 62 | 53 |
| Establishments | " | 106 | 91 | 71 |
| Sales of goods produced and work done | £'000 |  |  |  |
| Services rendered to other organisations (a) | " | 86,325 | 101,634 | 128,115 |
| Goods merchanted or factored | " |  |  | 2,119 |
| Canteen takings | " | ,150 | 2,464 | 147 |
| Total sales and work done | 11 | 88,475 | 104,098 | 130,381 |
| Change during the year, goods on hand for sale | " | + 47 | - 127 | + 183 |
| Change during the year, work in progress | " | + 249 | + 584 | + 1,485 |
| Gross out put | " | 88,771 | 104,555 | 132,049 |
| Cost of purchases | " | 50,518 | 57,607 | 70,618 |
| Change during the year, stocks of materials, stores and fuel | " | + 598 | + 752 | + 1,209 |
| Payments to other organisations |  |  |  |  |
| for work done on materials given out | " | 1,303 | 1,397 | 2,163 |
| for transport by road | 11 |  | 1,152 | 1,562 |
| for transport by rail, water, air and Post Office parcel services (b) | " |  | 90 | 270 |
| Total costs | " | 52,183 | 59,494 | 73,404 |
| Net output | " | 36,589 | 45,061 | 58,647 |
| Total empleyment (including working proprietors) (c) | Thousands | 27.2 | 25.6 | 26.2 |
| Net output per head | $\pm$ | 1,347 | 1,761 | 2,240 |

(a) Amounts charged for hiring out plant, machinery or other goods, for providing transport, or for any Amounts charged for hiring out plant
technical or other services rendered
b) For 1963 and 1968, payments for fostal services are excluded.
(c) Average number of persons employed during the year.

TABLE 7
Percentage analysis of twelve-month periods covered by returns received from United Kingdom establishments
employing 25 or more persons, 1970 .

|  | Accounting year ended | Percentage of total returns received | Percentage of total numbers employed |
| :---: | :---: | :---: | :---: |
| 1970 |  | per cent | per cent |
|  | April (a) | 1.4 | 0.3 |
|  | May | 2.8 | 0.6 |
|  | June | 2.8 | 0.9 |
|  | July | 5.6 | 3.7 |
|  | August | 2.8 | 1.4 |
|  | September | 7.1 | 5.5 |
|  | October | 8.5 | 4.6 |
|  | November | 0.0 | 0.0 |
|  | December | 28.1 | 18.0 |
| 1971 | January | 16.9 | 49.6 |
|  | February | 7.1 | 4.6 4.7 |
|  | March (b) | 16.9 | 10.7 |
|  |  | 100.0 | 100.0 |

(a) From 6th April.
(b) Including returns made for twelve-month period ending 1st to 5th April 1971.

Notes
These notes give the main information needed for interpreting the figures in the industry reports, ( moreeded detailed inferpmetation
about the census is given in a separate booklet-"Introductory about the census is given in a separate booklet-"Introductory
Notes", Part C1 of the Report on the Census of Production for
1970 Notes",
$1970)$.
General information
Changes compared with 1968
The questions asked in the 1970 census were similar to those in
the 1968 census with certain excentions census returns did not askf for detatils of:
(i) purchases or sales
(ii) ) payments of rates
(iii) payments of rates
(iii) payments for repairs and maintenance
(iv) costs of operating road goods vehicles.
The

The amounts payable to other organisations for transport of services.
Other. changes concern the treatment of firm employing less
than 25 persons and the rules used for classifying establishments than 25 persons and the rules used for classifying establishment
to industry. Any such changes are explained in the following paragraphs, or in the introductions to the industry reports, or by
foontrotes to the tables. footnotes to the tables.
Industrial classification
stablishments were classified to industries on the basis of major activity in conformity with the third editition of the Standard
Industrial Classification (Revised 1968) Normally an Mdustrial Classification (Revised 1968). Normally an establish-
ment was classified to an industry if its sales of the principa products of that industry accountred for a a greater the proportion of sastry Clasifis sales of the principal products of any other industry. Classification of an establishment in this census
was based on the establishment's return to the Census of Production, 1968.
Establishments added to the register subsequent to the 1968 cen Estab were classififed on the basis of the description of the business
given by the respondent. Coverage
Detailed
Detailed census returns were generally sought only from
establishments employing on average 25 or more persons but estabilishments employing on average 25 or more persons, but
in industries where firms employing less than 25 persons account
in for a relatively high proportion of total employment and output the exemption limit was lowered to 11 . Census returns were also
sent to establishments whose employment was not known to the Business Statistics Office at the time of despatch; if their em ployment was below the exemption limit for their industry
establishments were asked to supply figures only of total employment and total sales.
TERMS USED in the census repor
Average number employed
Establishments were requ
Estabishments were required to state the number of persons on
the payroll (i.e. whose national insurance cards were held by them) on the average during the year of return, whether full tim or part time employees. Separate figures were required for
(a) administrative, technical and clerical employees and (b) all (a) administrative, technical and clerical employees and (b) al
other employees (operatives). Averages could be calculated fron figures 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 figures. Outworkers (i.e. persons employed by
establishments who worked in their own homes etc. on materials establishments who worked in their own homes etc. on material
supplied by the establishments) are excluded. supplied by the establishments) are excluded.
The figures include persons engaged on merchanting or factoring
and canteen workers where particulars in respect of these and canteen workers where particulars in respect of thes
Working Proprietors
These include all
These include all persons regarded as "self employed" for
national insurance purposes and members of their families who worked in the business without receiving a fixed wage or salary but such persons who worked less than half the normal numbe
of working hours are excluded. Directors working in the busines 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 no
included. included.
Employees
Administratio
Administrative, technical and clerical employeses include
managing and other directors in receipt of a definite managing and other directors in receipt of a definite wage
salary or commission, managers, superintendents and work foremen; research, experimental development, technical and
tracers; editorial staff, staff reporters, canvassers, competition office) employees. Operatives include all other classes of employees, that is,
broadly speaking, all manual wage earners. They include those broadly speaking, all manual wage earners. They include those
employed in and about the factory or works; operatives ememployed in and about the factory or works; operatives em
ployed in power houses, transport work (including roundsmen) stores, warehouses, shops and canteens; inspectors, viewers and
similar workers; maintenance workers and cleaners Oper engaged in outside work of erecting, fitting etc. are also included. but outworkers are excluded
Capital expenditure
(a) New building wor
This represents the cost incurred during the year of new building and other constructional work (including office buildings, can-
teens and the like used in connection with the business covered by the return, but not dwelling houses for employees). The value is that charged to capital account during the year of return;
includes expenditure on new buildings or on the extension o reconstruction of old buildings, the value of works of a capita
nature carried out by the establishment's own staff and the cos of any newly constructed buildings purchased. Figures shown
include any 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 of premium payable for leaseholds acquired he capital cost of premium payable for leaseholds acquired
(excluding the value of any assets acquired in taking over a existing business), and the amounts receivable for any freehold or leaseholds disposed of. The value is that charged to capital
account during the year of return (0) Par her

The items shown are the value of plant and machinery and of vehicles acquired, both new and second-hand, and the amoun received for items disposed of during year. The value of plan
and machinery acquired includes plant, etc., which firms proand machinery acquired includes plant, etc., which firms pro
duced for their own use in connection with the business covere by the return. The value of plant, etc., acquired is the expenditur
charged to capital account during the year of reter charged to capital account during the year of return less any
discounts received, but including the cost of transport and discounts received, but including the cost of transport and
installation. No deduction is made for depreciation, amortiza tion or obsolescence. The proceeds of items disposed of during the year exclude amounts written off for items scrapped.
Capital expenditure during the year in respect of manufacturin establishments where production had not started before the en of the year is excluded from the figures for both 1963 and 1968 Enterprise
Enterprise
The term enterprise is used in this report to mean one or more establishments under common ownership or control. An enterprise normally consists of a single estabishment, more than one
establishment owned by the same firm, or a number of establishments owned by a parent company and its subsidiary companies. Information about the relationship between constituent com cos
panies of enterprises was panies of enterprises was obtained mainly from published
sources such as the Stock Exchange Year Book supplemented by information from company reports and information supplied by
establishments. The information available is not couplet establishments. The information available is not complete bu covers the largest and most important groups of industria
establishments and is believed sufficient to provide a worthwhile basis for analysis.
Establishment
The definition o
nition of the establishment differed between the Censuse 1963: the establishment was normally the wremises under the 1968: the ounership or management at a particular address.
$\qquad$ the establishment was defined, in accordance, with
Standard Industrial Classifcation (Revised 1968), as
being the smallest unit which could provide the informa being the smallest unit which could provide the informa
tion normally required ar tion normally required for an economic census, for
example, employment, expenses, turnover and capital example, employment, expenses, turnover and capital
formation. Sometimes activities which are conducted as
s.ande single business are carried on at a number of addresses
In 1968 where the activities of such a business were In 1968 where the activities of such a business were
closely integrated and the addresses, termed local units, core in cloge proximity the establishment was defined to cover the combined activities and a single return was
accepted. When the activities were closely integrated bu accepted. When the activities were closely integrated bu
the addresses were not in close proximity a combine return was accepted but the individual addresses wer
treated-in the count of establishments in an industry for treated-in the count of establishments in an industry, for treated-in the count of estabishment
instance-as separate establishments.

1970: the practice of treating as multi-unit establishments those businesses with closely integrated activitieis at a n number of
addresses in close proximity was extended to all those addresses in close proximity was extended to all those
businesses where the local units were at more than one businesses where the local units were at more than one
geographical location and detailed census information
was not available for each unit. Separate figures were geographical location and detailed census information
was not available for each unit. Separate figures were obtained, however, of employment and capital expenditure
at each unit. The effect of this change is to reduce someat each unit. The effect of this change is to reduce some-
what the number of establishments as compared with
1968. 1968.

Gross output
Gross output measures the total value of production (including
work done) by establishments during the year. It is calculated work done)
as follows:
Plus/Less: Increase saldecrease work done
Plus/Less: Increase/decrease in value of stocks of goods on hand
Plus/Less: Increase/decrease in value of work in progress
Net output
Net output represents the value added to materials by the process of production (including the margin on selling an
or factored goods). It is calculated as follows:-
Less: Purchases adjusted for change in value of stocks of fuel and raw materials
Less: Payments for work given to other establishments
Less: Payments for transport
Less: Net amount of any duties, subsidies, allowances and levies $=\begin{aligned} & \text { payable } \\ & \text { Net output. }\end{aligned}$
Net output per person employed
The figures of net output
The figures of net output per person employed are derived by dividing the net output by the average number of persons
employed (full time and part time) on all activities covered by the returns, including operatives, administrative, technical and
clerical employees and working proprietors, but excluding clerical emplo
outworkers.
Purchase
Purchases
Purchases include the cost of materials and components bought
for for use in production; of fuel and electricity for all purposes; of packaging materials including the cost of returnable cases and
containers when first purchased; of workshop materials, office materials and materials for repairs to establishment's own buildings, plants and vehicles when carried out by their own
work people included in the returns; of consumable tools; and ork people included in the returns, of consumabe toors, and
of parts for machinery purchased during the year as replace-
ments. Water charges are also included. In general, purchases of ments. Water charges are also included. In general, purchases of goods for merchanting or factoring and canteen supplies are
included. Materials supplied by customers for processing are excluded, as are all purchases charged to capital account. The values shown include aly duty paid (less rebate, etc.) but
exclude trade discounts allowed. The cost of transport is exclude trade discounts allowed. The cost of transport is
included only if included in the cost of materials as invoiced; amounts paid to transport organisations, including an establishment's own separate transport organisations for delivery of
materials and fuel are, therefore, excluded. Materials purchased overseas are included at the c.i.f. cost plus any duty payable if the cost of transport from the docks was not included in the invoiced price, but at heir full delivery cost if invoiced "carriage
paid home". Materials and fuel transferred from another depart-
ment of the establishment not covered by the same return are ment of the establishment not covered by the same return are included at th
department.
Sales
Sales are in respect of goods made by the business covered by the return, goods made for it by outworkers or by other establishments from materials given out to them (sometimes described as
goods made on commission) and waste products. Any machinery or other capital items produced for use in the business covered by
the return are included the value being that the return are included, the value being that adopted in the estabishment's asset accounts. Goods sold without being sub-
jected to any manufacturing process (i.e. merchanted or factored) and canteen takings are included.
The value shown for sales is the net selling value, defined as the
amount charged to customers whether amount charged to customers whether on an ex-works or
delivered basis excluding any trade discounts, agents' commisselivered
sions, allowances for returnable cases, purchase tax, etc.; ; the net
amount charged for amount charged for packaging materials is included. Goods
charged on a delivered basis to customers overseas are included charged on a delive
at the f.o.b. value.

Goods produced in one establishment and transferred to another establishment of the same firm not covered by the return were
treated as sales by the producing establishment and valued as far treated as sales by the producing establishment and valued as far
as possible as if they had been sold to an independent purchaser as possible as if they had been sold to an independent purchaser.
Goods transferred to wholesale or retail selling organisations for Goods transferred to wholesale or retail selling organisations for
which separate accounts were kept were valued on the same
basis basis.
To the ex
To the extent that sales of finished products of one establishment
constitute t constitute the materials purchased by another, total figures of the
value of sales (and of materials and fuel purchased) include element of duplication. In some industries, e.g. motor vehicle element of duplication. In some industries, e.g. motor vehicle
manufacturing, and woollen and worsted, this duplication is
substantial substantial; and aggregates of the figures for a number of
industries contain significantly greater amounts of duplication industries contain significantly greater amounts of duplication.
For work done on commission, sub-contract work, etc., the var work sonone on commission, sua-contract work, etc.., charese for the work, including
the value of any materials bought and used in such work.
Services rendered
This represents th
This represents the amounts charged for hiring out plant, machinery and other goods, providing transport, or for any
technical or other services rendered to other organisations. It includes amounts credited for similar services rendered to other
establishments of the same enternrise not covered by the return.

Standard Industrial Classification
Industry classification is
Industry classification is based on the Standard Industrial
Classification (Revised 1968). It is published by Office together ised 1988). It is published by H M Stationery alphabetical list of industries.
Stocks and work in progress
Values are given of stocks of goods on hand for sale, and of
materials and fuel, at the end of stocks of goods held for merchanting or factorin, including any change during the year are also shown Pactoring. Values of the in the case of dutiable goods held out of bond. The value of work in progress at the end of, and the change
during, the year are also usually shown This excludes during, the year are also usually shown. This excludes any
progress payments made to sub-contractors, and no deduction progress payments made to sub-contractors, and no deduction
is made on account of progress payments received. Transport payments
These represent the total amount paid or credited during the year for bon outwards transport of finished goods sold and
inwards transport of materials and fuel purchased. They include inwards transport of materials and fuel purchased. They include
payment to other establishments, and to any senarate transport payment to other estabilishments, and to any separate ransport
organisation of the same establishment not covered by the return, but exclude the value of transport services provided by the business covered by the return. The items included are pay-
ments for hired cartage and for inwards and outwards carriage me all forms of inland transport, i.e. railways, road haulage,
ber canals, coastwise shipping, air, etc. Payments made for sea and
air freight on goods sold to customers overseas and on materials and fuel purchased from overseas suppliers are excluded.
Wages and salaries
These are amounts
These are amounts paid during the year to operatives and to administrative, technical and clerical employees. Payments to
working proprietors, whether called salaries or not, are exworking proprietors, whether called salaries or not, are ex-
cluded. The values shown include all overtime payments, bonuses and commissions, whether paid regularly or not, and no deduction is made for income tax, insurances, contributory
pensions, etc. The value of any payments in kind, travelling pexsenses, lodging allowances, etc. and employers' contributions
ent to national insurances and pension schemes is excluded.
Work given out
The figures shown represent the total amount paid for work done
by other establishments not) on materials supplied to them. They do not include payments to individual outworkers or payments for business and other services.
SYMBOLS USED
The following symbols are used throughout the report

- not available,
nil or negligible (less than half the last significant figure)
figures cann figures cannot be shown owing ot risk
information about individual enterprises. rounding of figures
Figures in the tables have, where necessary, been rounded to the nearest final digit: there may, therefore, be apparent slight
discrepancies between the sums of the constituent items and the discrepancies
totals shown.


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