

BOARD OF TRADE
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## Report on the Census of Production 1963

64 Aircraft manufacturing and repairing

## Report on the Census of Production 1963

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Presented by the Board of Trade to Parliament in pursuance of the
Statistics of Trade Act 1947 ( 10 \& 11 Geo. 6 Cha. 39 Sec. 7)

LONDON: HER MAJESTY'S STATIONERY OFFICE
1968

Notes
These notes give the main information needed for interpreting the figures in the industry reports is given in a separate booklet - 'Introductor Notes': Part 1 of the Report on the Census of
Production for 1963 .

GENERAL INFORMATION
Changes in the 1963 census
There were few changes resulting from amendment only minor changes in the scope of certain industry reports compared with 1958 . Any such hanges are explained in the introductions to the industry re
to the tables.
Industrial Classification
Establishments were classified to industries on he basis of major activity in conformity with Classification (Consolidated Edition Industrial ncorporating Amendment 1). Each industry was ncorporating Amendment 1 . Each industry was
basically def ined in terms of its principal products, these being of a similar nature or commonly associated in production. Normally,
an establishment was classified to an industry an estalishment was classified to an industry
if its sales of the principal products of that
industry industry accounted for a greater proportion of its total sales than did its sales of the
principal products of any other industry. ever, where the application of this rule would ave resulted in a change of classif icat ion
etween 1958 and 1963, the establ ishment was reclassified only if the sales of principal roducts of the newly predominant industry was ore than one third greater than the sales of
rincipal products of the previously predominant rincipal products of the previously predominant
ndustry. This modification of the general industry. This modification of the general
rule was introduced for 1958 to avoid discont inuities which would result from margina
Changes in sales between successive censuses. The principle of classification by major output was also normally followed in compiling the analysis by sub-divisions of an industry.
In certain industries, classification was ealt with in a different way. Details of any oon-standard treatment are given in the intro

TERMS USED IN THE CENSUS REPORT
verage number employed
irms were required to state the number of ersons on the payroll (i.e. whose Nat ional verage during the year of return, whether fullaverage during the year of return, whether full-
ime or part-time employees. Separate figures were required for (a) administrative, technical nd clerical employees and (b) operatives (see igures relating to the last week of each alendar month; figures shown in respect of the
verage number employed relate to the sum of verage number employed relate to the sum of tate the number of working proprietors (see elow) where appropriate and these are included excluded.


The figures include persons engaged in merchanting or factoring and canteen workers where particulars in respect of these
could not be excluded from the return.
Working Proprietors
These inc lude all persons regarded as 'selfemployed 'for Nat ional Insurance purposes, and
members of their families who worked in the nembers of their families who worked in thr
business without receiving a fixed wage or business without receiving a fixed wage or
salary; but persons who worked less than half
the normal number of the normal number of working hours are excluded For Great Britain, directors working in the
business but not in receipt of a definite wa salary or commission are included under this heading for 1963 , but are excluded for 1958 . For Northern Ireland, directors of 1 imited
companies, other than these paid by fee only, companies, other than those paid by fee only,
are included for both years.
(Directors paic by fee only are not included in any of the
Employees employees inc lude managers, super intendents
and works foremen; research, exper imental, deve lopment, technical and design employees other than operatives); draughtsmen and
racers; editorial staff, staff reporters, canvassers, competition and advertising staff; travellers; and office (including works off ice) employees. For Great
Britain, but not for Northern Ireland, $t$ nclude also managing and other directors in rece ipt o
commission.
(ii) Operatives include all other classes employees, that is, broadly speaking, all
manual wage earners. They include those anual wage earners. They include thos employed in and about the factory or houses, transport work, stores, warehouses, shops and canteens; inspectors, viewers
and similar workers; maintenance workers; and cleaners. Operatives engaged in outside work of erect ion, fitting, etc. are 1so included, but outworkers (i.e. persons employed
their own homes. etc. on mater ials
supplied by the firm) are excluded. supplied by the firm) are excluded.
Information about the numbers of outworkers Information about the numbers of outworkers
employed was collected only for the gloves employed w.
industry.
Capital Expenditure
This represents the cost incurred during the year of new building and other new onstructional work (inclucing off ice connection with the business covered by the return but not dwelling houses for employees). The value is that charged to it includes expenditure on new buildings or on the extension or reconstruction of old buildings, the value of work of a capital
nature carried out by firms' own staff nature carried out by firms' own staff, and
the cost of any newly constructed build ings urchased. The figures shown include any egal charges, stamp duties, agents

## Aircraft manufacturing and repairing

This Report on the Aircraft Manufacturing and Repairing Industry relates to establishments engaged wholly or mainly in manufacturing and assembling airframes or complete aircraft, gliders and guided missiles, aero-engines and power plant, and parts and accessoris that epair work, wifications and conversion
his industry corresponds to minimum list heading 383 in the Standard Industrial Classification (Consolidated edition, 1963)
There were no small establishments in this industry in Northern Ireland in 1958 or 1963.

## IETHOD OF CLASSIFICATION

The classification of returns to this industry followed the standard procedure. In classifying returns to the sub-divisions of the industry shown in Table 2, a eturn was classified to a specific sub-division only if 50 per cent. or more of
ts total output consisted of characteristic products of the specific sub-division otherwise it was classified to the 'Other

In interpreting the data in the tables it is essential to bear in mind
In interpreting the data in the tables it is essential to bear in mind
the notes and definitions which appear on pages (ii), (iii) and (iv).


| $\begin{aligned} & \text { Table } \\ & \text { No. } \end{aligned}$ | Title | Page |
| :---: | :---: | :---: |
| 1 | Industry summary: United Kingdom. Estimates for all firms, 1958 and 1963 | 64/3 |
| 2 | Analysis of larger firms by sub-divisions within the industry, 1958 and 1963 | 64/4 |
| 3 | Analys is of larger firms by size of enterprise within the industry, 1963 | 64/6 |
| 4 | Percentage analysis of employees, by age and sex, all firms, 1963: United Kingdom | 64/7 |
| 5 | Sales of principal products of the industry by larger firms, including sales by establishments classified to other industries, 1958 and 1963 | 64/8 |
| 6 | Sales of principal products of the industry by establishments classified to other industries, 1958 and 1963 | 64/9 |
| 7 | Sales of other than principal products by larger firms in the industry, 1958 and 1963 | 64/10 |
| 8 | Production of certain principal products of the industry by larger firms, including production by establishments classified to other industries, 1958 and 1963 | $\begin{aligned} & \text { DOES } \\ & \text { NOT } \\ & \text { APPLY } \end{aligned}$ |
| 9 | Purchases of selected principal products of the industry by larger firms, 1963 | $\begin{aligned} & \text { DOES } \\ & \text { NOT } \\ & \text { APPLY } \end{aligned}$ |
| 10 | Purchases by larger firms in the industry, 1954 and 1963 | 64/11 |
| 11 | Transport costs and employment of larger firms, 1963 | 64/14 |
| 12 | Payments for certain services, etc. by larger firms, 1963 | 64/14 |
| 13 | Percentage analysis of twelve-month periods covered by returns from larger firms, 1963 | 64/15 |
| 14 | Sales of all parts of machinery and plant by larger firms, including sales by establishments classified to other industries, 1958 and 1963 | $\begin{aligned} & \text { doEs } \\ & \text { Not } \\ & \text { APPLY } \end{aligned}$ |


|  | Unit | 1958 | 1963 |
| :---: | :---: | :---: | :---: |
| Number of enterprises | No. | 222 | 185 |
| Number of establishments | " | 384 | 307 |
| Gross output | \&.000 | 582,880 | 602,101 |
| Net output | " | 284,793 | 322,170 |
| Net output per head | $\varepsilon$ | 1,036 | 1,275 |
| Sales and $\quad\{$ goods produced and work done | £ 000 | 555,591 | 546,138(b) |
| Sales and work done $\quad$ merchanted goods and canteen takings | , | 12,483 | 23,623 |
| $\text { Purchases }\left\{\begin{array}{l} \text { materials for processing and } \\ \text { packaging, and fuel } \\ \text { goods for merchanting and } \\ \text { canteen purchases } \end{array}\right.$ | " | 222,125 | 185,712 25,432 |
| Payments to other <br> organisations $\quad\left\{\begin{array}{l}\text { for work done on materials given out } \\ \text { for transport }\end{array}\right.$ | . | 72,114 1,372 | 62,647 808 |
| Stocks and work in progress |  |  |  |
| Total stocks and work in \{ change during year | . | + 12,330 |  |
| progress ${ }^{\text {at }}$ and of year | . | 391,291 | 458,072 |
| Goods on hand for sale $\quad\left\{\begin{array}{l}\text { change during year } \\ \text { at end of year }\end{array}\right.$ | - | 6,118 16,961 | + 1,862 23,887 |
| \{ change during year | - | + 8,688 | + 30,479 |
| Work in progress $\quad\left\{\begin{array}{l}\text { at end of year }\end{array}\right.$ | * | 334,528 | 390,239 |
| a change during year | * | - 2,476 | - 5,331 |
| Materials, stores and fuel $\{$ at end of year | * | 39,802 | 43,947 |
| total, including working proprietors | Th. | 274.9 | 252.7 |
| Average number employed $\quad\left\{\begin{array}{l}\text { operatives }\end{array}\right.$ | . | 174.2 | 145.1 |
| other employees (c) | * | 100.6 | 107.4 |
| \{ of operatives | \&. 000 | 114,992 | 116,361 |
| Wages and salaries $\quad\left\{\begin{array}{l}\text { of other employees (c) }\end{array}\right.$ | " | 74,722 | 99,336 |
| Employers' contributions to National Insurance and private pension schemes, etc. (d) | * |  | 13,674 |
| Capital expenditure (e) |  |  |  |
| Total | * | .. | 11,442 |
| New building work | * | 3,076 | 3,911 |
| Land and existing buildings (f) | - | .. | - 1,721 |
| Plant and machinery ( $f$ ) | , | 9,379 | 8,610 |
| Vehicles (f) |  | 379 | 642 |

(a) For 1963, estimates for small firms and for firms not making satisfactory returns accounted for less than one per cent. of the total figures in which they were incorporated. (For 1958 the
lon comparable figure was also less than one per cent.) A summary of the detailed returns received
is given in Table 2.
(b) Including services rendered to other organisations (amounts charged for hiring out plant,
and other goods, for providing transport, or for technical or other services rendered).
(c)Administrative, technical and clerical employees.
(d) Including pensions and gratuities paid other than from pension funds
(e) Excluding expenditure for establishments not yet in production.
(f) Acquisitions less disposals.

TABLE 2 Analysis of larger firms by sub-divisions within the industry, 1958 and 1963

|  | Unit | Sub-divisions of the industry (b) |  |
| :---: | :---: | :---: | :---: |
|  |  | Complete aircraft or airframes, guided weapons and missiles (c)$01,04$ |  |
|  |  | 1958 | 1963 |
| Number of enterprises (d) | No. | 13 | 10 |
| Number of establishments |  | 51 | 42 |
| Gross output | £'000 | 244,910 | 281,062 |
| Net output |  | 100,409 | 129,333 |
| Net output per head | \& | 1,035 | 1,202 |
| $\int$ goods produced and work done | £'000 | 232,639 | 241,522(e) |
| Sales and work done $\quad\left\{\begin{array}{l}\text { merchanted goods and canteen takings }\end{array}\right.$ | " | 7,321 | 11,657 |
| Sales of characteristic products |  | 197,668 | 154,603 |
| Index of specialisation (g) | Per cent. | 85 | 64 |
| $\begin{aligned} & \text { materials for processing and } \\ & \text { packaging, and fuel } \end{aligned}$ | £'000 | ) 99,677 | 96,295 |
| goods for merchanting and canteen purchases purchases |  |  | 11,051 |
| Payments to other $\quad$ for work done on materials given out |  | 44,612 | 45,079 |
| organisations $\{$ for transport | " | 267 | 267 |
| Stocks and work in progress |  |  |  |
| Goods on hand for sale \{change during year |  | + 1,466 | + 258 |
| Goods on hand for sale $\{$ at end of year | " | 4,908 | 4,690 |
| Work in $\quad$ change during year |  | + 3,484 | +27,624 |
| Work in progress $\quad\left\{\begin{array}{l}\text { at end of year }\end{array}\right.$ |  | 210,323 | 261,086 |
| change during year |  | + 54 | + 962 |
| Materials, stores and fuel $\left\{\begin{array}{l}\text { at end of year }\end{array}\right.$ | " | 19,345 | 21,304 |
| [total, including working proprietors | No. | 96,993 | 107,603 |
| Average number employed $\{$ operatives |  | 58,711 | 55,010 |
| other employees (h) |  | 38,282 | 52,586 |
| ¢ of operatives | £ 000 | 39,230 | 44,333 |
| Wages and salaries $\quad$ of other employees ( $h$ ) |  | 28,126 | 48,311 |
| Wages and salaries per head $\{$ operatives | \& | 668 | 806 |
| Wages and salaries per head $\left\{\begin{array}{l}\text { other employees ( } h \text { ) }\end{array}\right.$ |  | 735 | 919 |
| Employers' contributions to National Insurance (i) | £ 000 | .. | 2,932 |
| Employers' contributions to private pension schemes, etc. (j) | " | .. | 2,688 |
| Capital expenditure (k) |  |  |  |
| New building work | " | 1,434 | 713 |
| Land and existing $\quad\left\{\begin{array}{l}\text { acquisitions }\end{array}\right.$ | ${ }^{\prime \prime}$ |  | 9 |
| buildings $\quad\left\{\begin{array}{l}\text { disposals }\end{array}\right.$ |  |  | 191 |
| ¢acquisitions | " | 3,372 | 3,987 |
| Plant and machinery $\quad$ disposals |  | 91 | 207 |
| Vehicles $\left\{\begin{array}{l}\text { acquisitions }\end{array}\right.$ | " | 173 | 312 |
| Vehicles $\left\{\begin{array}{l}\text { disposals }\end{array}\right.$ |  | 103 | 34 |


| Sub-divisions of the industry (b) |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aero-engines and parts $\qquad$ <br> 02 |  | Aircraft parts and accessories including propellers and undercarriages |  |  |  |  |  |
| 1958 | 1963 | 1958 | 1963 | 1958 | 1963 | 1958 | 1963 |
| 20 | 14 | 71 | 55 | 64 | 44 | 147 | 111 |
| 56 | 44 | 100 | 72 | 102 | 71 | 309 | 229 |
| 180,507 | 164,240 | 96,075 | 90,787 | 59,039 | 63,219 | 580,532 | 599,309 |
| 91,458 | 94,352 | 55,324 | 58,582 | 36,454 | 38,410 | 283,646 | 320,676 |
| 1,059 | 1,378 | 1,054 | 1,382 | 961 | 1,160 | 1,036 | 1,275 |
| 174,051 | 157,720(e) | 92,842 | 91, 130(e) | 53,821 | 53,233(e) | 553,353 | 543,605(e) |
| 1,876 | 5,667 | 2,142 | 2,703 | 1,094 | 3,487 | 12,433 | 23,513 |
| 167,997 | 145,95? | 75,413 | 81,024 | (f) | (f) | (f) | (f) |
| 97 | 93 | 81 | 89 |  |  | 96 | 97 |
| $\text { \} } 72,539\{$ | 48,827 | $\} 30,311\{$ | 21,789 | 18,703 | 17,939 | $\} 221,231$ | 184,851 |
| ) | 9,105 |  | 2,454 |  | 2,705 | $\int$, | 25,314 |
| 14,153 | 7,694 | 9,615 | 6,760 | 3,444 | 2,824 | 71,823 | 62,357 |
| 630 | 304 | 236 | 125 | 234 | 108 | 1,366 | 804 |
| + 3,128 | + 287 | + 1,501 | + 1,211 | - | + 97 | + 6,093 | + 1,853 |
| 8,617 | 13,976 | 2,951 | 4,827 | 417 | 283 | 16,893 | 23,776 |
| + 1,452 | + 570 | - 410 | -4,257 | + 4,127 | + 6,401 | + 8,653 | +30,337 |
| 67,167 | 78,568 | 29,429 | 21,653 | 26,262 | 27,122 | 333,180 | 388,429 |
| - 1,728 | -3,959 | - 588 | -1,076 | - 205 | -1,233 | - 2,466 | -5,306 |
| 11,030 | 8,438 | 5,091 | 10,405 | 4,176 | 3,595 | 39,642 | 43,743 |
| 86,352 | 68,453 | 52,485 | 42,371 | 37,915 | 33,102 | 273,745 | 251,529 |
| 56,481 | 40,782 | 34,251 | 27,110 | 24,059 | 21,624 | 173,502 | 144,526 |
| 29,867 | 27,671 | 18,234 | 15,242 | 13,851 | 11,460 | 100,234 | 106,959 |
| 37,582 | 34,044 | 22,357 | 21,536 | 15,373 | 15,954 | 114,542 | 115,867 |
| 21,731 | 25,757 | 14,173 | 14,180 | 10,400 | 10,666 | 74,430 | 98,915 |
| 665 | 834 | 653 | 794 | 639 | 737 | 660 | 802 |
| 728 | 930 | 777 | 930 | 751 | 930 | 743 | 925 |
| .. | 1,970 | .. | 1,241 | .. | 932 | .. | 7,075 |
| .. | 2,156 | . | 1,037 | . | 660 | .. | 6,541 |
| 756 | 1,524 | 413 | 606 | 460 | 1,050 | 3,063 | 3,893 |
| .. | 74 | .. | 215 | .. | 7 |  | 304 |
|  | 1,431 |  | 370 | .. | 26 | .. | 2,017 |
| 3,863 | 3,638 | 2,162 | 1,677 | 642 | 1,423 | 10,039 | 10,726 |
| 152 | 465 | 144 | 1,423 | 310 | 60 | 697 | 2,155 |
| 169 | 142 | 193 | 153 | 93 | 219 | 628 | 827 |
| 58 | 36 | 52 | 72 | 38 | 47 | 250 | 189 |

For notes to this table - see page 64/7

TABLE 3 Analysis of larger firms by size of enterprise within the industry, 1963 (i) Output, employment, capital expenditure and stocks Firms employing 25 or more persons: United Kingdom

| Average number employed by the enterprise in the ndustry (a) | $\begin{aligned} & \text { Enter- } \\ & \text { prises } \end{aligned}$ | $\begin{aligned} & \text { Estab- } \\ & \text { lish- } \\ & \text { ments } \end{aligned}$ | Average number (a) | Gross output | $\begin{gathered} \text { Net } \\ \text { output } \end{gathered}$ | Net output per head | Capital ture (b) | Total value of stocks and work in progress at end of year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Number | Number | £'000 | £'000 | \& | £'000 | £'000 |
| 25-49 | 21 | 23 | 858 | 1,346 | 1,019 | 1,188 | 59 | 150 |
| 50-99 | 13 | 16 | 989 | 1,650 | 1,077 | 1,089 | 31 | 518 |
| 100-199 | 22 | 30 | 3,241 | 4,973 | 3,469 | 1,070 | 180 | 970 |
| 200-299 | 7 | 9 | 1,768 | 4,036 | 2,820 | 1,595 | 203 | 336 |
| 300-499 | 16 | 23 | 6,019 | 13,233 | 8,435 | 1,401 | 315 | 5,007 |
| 500-999 | 9 | 17 | 6,464 | 17,649 | 8,191 | 1,267 | -1,219 | 6,172 |
| 1,000-1,499 | 8 | 11 | 9,632 | 21,388 | 12,906 | 1,340 | 530 | 6,527 |
| 2,000-3,999 | 4 | 13 | 12,489 | 26,824 | 16,411 | 1,314 | 899 | 9,554 |
| 4,000-7,499 | 4 | 16 | 21,186 | 36,707 | 19,075 | 900 | 741 | 39, 142 |
| 7,500-9,999 | 3 | 16 | 25,322 | 59,856 | 39,440 | 1,558 | 263 | 43,244 |
| 10,000 and over | 4 | 55 | 163,561 | 411,648 | 207,833 | 1,271 | 9,387 | 344,328 |
| Total | 111 | 229 | 251,529 | 599,309 | 320,676 | 1,275 | 11,389 | 455,947 |

(ii) Employees, wages and salaries, and employers' contributions Firms employing 25 or more persons: United Kingdom

| $\begin{gathered} \text { Average number } \\ \text { employed by } \\ \text { the enterpr ine } \\ \text { in the } \\ \text { industry }(a) \end{gathered}$ | Employees |  | Wages and salaries |  | Employers contributions |  | Wages and salaries per head |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Oper- <br> atives | Others (c) | $\begin{aligned} & \text { Oper- } \\ & \text { atives } \end{aligned}$ | Others (c) | National Insurance <br> d) | $\begin{gathered} \text { Private } \\ \text { pension } \\ \text { schemes, } \\ \text { etc. (e) } \end{gathered}$ | $\begin{aligned} & \text { Oper- } \\ & \text { atives } \end{aligned}$ | Others (c) |
|  | Number | Number | £'000 | £'000 | £ 000 | £'000 | \& |  |
| 25-49 | 675 | 167 | 514 | 175 | 29 | 5 | 762 | 1,049 |
| 50-99 | 753 | 232 | 540 | 201 | 31 | 10 | 717 | 865 |
| 100-199 | 2,510 | 722 | 1,808 | 677 | 95 | 52 | 720 | 937 |
| 200-299 | 1,205 | 557 | 1,134 | 533 | 61 | 8 | 941 | 957 |
| 300-499 | 3,847 | 2,171 | 2,662 | 2,129 | 188 | 108 | 692 | 981 |
| 500-999 | 3,435 | 3,029 | 2,902 | 3,144 | 236 | 243 | 845 | 1,038 |
| 1,000-1,499 | 6,088 | 3,544 | 4,756 | 3,242 | 275 | 174 | 781 | 915 |
| 2,000-3,999 | 8,396 | 4,093 | 6,732 | 3,764 | 365 | 339 | 802 | 920 |
| 4,000-7,499 | 14,049 | 7,133 | 10,643 | 6,385 | 579 | 409 | 758 | 895 |
| 7,500-9,999 | 14,760 | 10,562 | 11,291 | 9,855 | 729 | 869 | 765 | 933 |
| 10,000 and over | 88,808 | 74,749 | 72,885 | 68,810 | 4,488 | 4,326 | 821 | 921 |
| Total | 144,526 | 106,959 | 115,867 | 98,915 | 7,075 | 6,541 | 802 | 925 |

(a) Including working proprietors
(b) Acquisitions less disposals.
(c) Administrative, technical and clerical employees
(d) Including both flat rate and graduated contributions.
(e) Including pensions and gratuities paid other than from pension funds. These amounted in
total to $£ 333,000$.

TABLE 4 Percentage analysis of employees, by age and
sex, all firms, 1963: United Kingdom (a)

| Ages | Males | Females | All employees |
| :---: | :---: | :---: | :---: |
| Under 18 | Per cent. | Per cent. | Per cent. |
|  | 3 | 1 | 4 |
|  | 83 | 13 | 96 |
|  | 86 | 14 | 100 |

Source: Ministry of Labour
(a) The percentages relate to the numbers employed (excluding

Footnotes to Table 2.
(a) The following information relates to small firms (employing fewer than 25 persons) in this industry. It includes an simate for small firms not making satisfactory returns,
account for 3 per cent. of the employment shown for 1963 and 4 per cent. for 1958 .

|  | 1958 | 1963 |
| :--- | ---: | ---: |
| $\left.\begin{array}{l}\text { Number of firms } \\ \text { Average number employed: } \\ \begin{array}{l}\text { Working propr ietors } \\ \text { Other persons employed }\end{array} \\ \hline\end{array}\right\}$ | 74 | 75 |

(b) The method of classifying returns to sub-divisions of the the characteristic products of each specific sub-division the character ist ic products of each specific sub-division
are identified in Table 5 .
This sub-division was described in 1958 as Complete aircraft or airframes'.
(d) The sum of the figures for the sub-divisions exceeds the total for the industry to the extent that enterprises
made returns for more than one sub-division.
(e) Including services rendered to other organisations (amounts charged for hiring out plant, machinery and othe goods, for providing transport, or for technical or other services rendered)
(f) Characteristic products relate only to specific sub-
divisions of the industry.
(g) For sub-divisions of the industry, this is the ratio of sales of characteristic products to total sales of good
produced and work done. For the industry as a whole, produced and work done. For the in thal sales of principal products
this is the ratio of total the industry to total sales of goods produced and wot
done.
dene.
h) Administrative, technical and clerical employees.
(i) Including both flat rate and graduated contributions.
(j) Including pensions and gratuities paid other than from
pension funds.
k) Excluding expenditure for establishments not yet in k) Excluding ex
production.

TABLE 5 Sales of principal products of the industry by larger firms, including sales by establishments classified to other industries, 1958 and 1963 Firms employing 25 or more persons: United Kingdom


TABLE 5 (continued)

| Industry sub- <br> division <br> (a) |  | 1958 |  | 1983 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $8392-208$ | Quantity | Value | Quantity | Value | Enter prises | Entries |
| 01,04 | Work done <br> Development and experimental work on aircraft including prototype aircraft, etc. for which payment was receivable |  | \&'000 |  | \& 000 | Number | Nunber |
|  |  |  | 58,738 |  | 103,549 | 28 | 39 |
|  | Development and production work on guided weapons |  | 25,716 |  | 47,929 | 35 | 43 |
|  | Repair work, modifications, conversions, etc. |  | 46,310 |  | 66,775 | 50 | 75 |
|  | Other work done, on commission, sub-contract work, etc. |  | 26,796 |  | 30,641 | 46 | 60 |
|  | Tota |  | 544,474 |  | 540,550 |  |  |
|  | Sales in other industries (see Table 6) |  | 10,560 |  | 14,800 |  | . . |
|  | Principal products of this industry sold by establishments in the industry |  | 533,914 |  | 525,750 | 111 | 143(e) |

(a) The number given is that of the sub-division of which the item is a characteristic product. The
sales shown are total sales by larger firms not merely sales by establishments classified to the sales shown ar
sub-division.
(b) Including complete aircraft fitted with engines, instruments and other materials supplied by and Including complete aircraft fitted with engines, instruments and other materials supplied by and
remaining the property of H.M. Government; the value of such engines, instruments, etc. is excluded. (c) Parts only
(d) Described in 1958 as aircraft parts, not elsewhere specified, other than sparking plugs and othe ignition equipment
(e) This figure represents the total number of returns made by larger firms in the industry which is less than the total number of establishments in Table 2 on account of combined returns covering more than one establishment.

TABLE 6 Sales of principal products of the industry by establishments classified to other industries, 1958 and 1963
Firms employing 25 or more persons: United Kingdom

|  | 1958 | 1963 |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Value | Value | Entries | Principal industries in which produced (a) |
|  | £ 000 | £'000 | Number |  |
| Aircraft, new and reconditioned complete and airframes |  | 146 | . | 49, 62, 74 |
| Aero-engines, complete and parts | 4,604(b) | 2,391 | 12 | 61, 62, 63, 74 |
| Aircraft and parachutes, parts and accessories | 5,957(c) | 343 | 6 | 52, 73, 74, 107 |
| Unclassified aircraft accessories and parts, including parts of aero-engines other than magnetos |  | 9,542 | 73 | 44, 50, 51, 55 |
| Development and production work on guided weapons | .. | 2,377 | 8 | 51, 53, 58, 61 |
| Total | 10,560 | 14,800 |  |  |

(a) The references given are to the list of industries at the back of this report
(b) Parts only.
(b) Including parachutes complete

TABLE 7 Sales of other than principal products by larger firms in the industry, 1958 and 1963
Firms employing 25 or more persons: United Kingdom

|  | 1958 | 1963 |
| :---: | :---: | :---: |
|  | Value | Value |
|  | £'000 | £ 000 |
| Motor vehicles, parts and accessories (a) | 9,190 | 842 |
| Plant and machinery and parts | 5,760 | 5,104 |
| Tools including machine tools and parts | 1,464 | 3,792 |
| Other metal goods | 1,875 | 817 |
| Radio and electronic equipment | , 149 | 1,631 |
| Other goods |  | 3,335 |
| Services rendered to other organisations (b) | .. | 2,334 |
| Total value of goods sold without having been subjected to any manufacturing process (merchanted or factored) | 10,648 | 21,320 |
| Canteen takings | 1,785 | 2,193 |
| Total | 31,872(c) | 41,368 |

(a) In 1958 described as motor vehicles and parts and accessories
(b) Amounts charged for hiring out plant, machinery or other goods, for providing
(c) Excluding amounts charged for services rendered to other organisations.

TABLE 8 Production of certain principal products of the industry larger firms, including production by establishments classified to other industries, 1958 and 1963

This table is not applicable to this industry.

TABLE 9 Purchases of selected principal products of the industry by larger firms, 1963

This table is not applicable to this industry

TABLE 10 Purchases by larger firms in the industry, 1954 and 1963 Firms employing 25 or more persons: United Kingdom


TABLE 10 (continued)

|  | 1954 |  | 1963 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Cost | Quantity | Cost |
| Materials for processing (continued) | Th.sq.yds. | ${ }^{\prime} 000$ | Th.sq.yds. | $\&^{\prime} 000$ |
| Woven piece goods (other than narrow fabrics) wholly or mainly of (f) |  |  |  |  |
| Cotton | 215 | 65 | 430 | 112 33 |
| Synthetic fibres (nylon, etc.) | \{ 813 | 274 $\}$ | $\left\{\begin{array}{r}1,131 \\ \cdots\end{array}\right.$ | 241 80 |
| Other (1inen, etc.) |  |  | 376 | 103 35 |
| Synthetic resins and plastics materials (excluding leathercloth and reinforced plastics) |  |  | Th.cwt. |  |
| Plasticised and unplasticised sheet, film, rod, foil, tube, profile shapes and foam of polyvinyl chloride (including copolymers) |  |  | 9.5 | 280 |
| Thermosetting polyesters (including epoxide resins and resin glass fibre mixtures) |  | 62 | 5.5 | 157 |
| Acrylic sheet |  |  |  | 98 |
| Rubber manufactures including tyres and tubes |  | 1,298 |  | 2,215 |
| Flux covered electrodes for electric arc welding (including continuous electrodes) |  | (e) | .. | 30 |
| Gases, compressed |  |  | .. | 258 |
| Secondhand aircraft purchased for reconditioning |  | (g) |  | 361 |
| Aircraft components and accessories for incorporation in new or repaired products |  |  | 4730 |  |
| Aero-engines | Number |  |  |  |
| ew | 529 | 3,238 | .. | 13,828 |
| Secondhand, purchased for use, or for reconditioning and resale | .. | 1,127 | .. | 674 |
| Propellers and undercarriages | .. | 4,299 |  | 3,815 |
| Parts of aero-engines not elsewhere specified (other than electrical parts) |  | 17,156 |  | 18,049 |
| Ball and roller bearings and parts thereof | .. | 1,517 |  | 2,600 |
| Electric motors, dynamos, magnetos, batteries and accumulators | . | 1,316 | .. | 2,862 |
| Control and navigation instruments and parts, except electronic | .. | 2,736 |  | 7,260 |
| Radio, radar and other electronic equipment | .. | 1,570 | .. | 15,502 |
| Pumps, air and gas compressors, and valves for liquids and gases | .. | 1,679 |  | 5,185 |
| Plastic goods moulded and fabricated not elsewhere specified | .. | 182 |  | 787 |
| Other aircraft components and accessories not elsewhere specified | .. | 16,343 | . | 29,011 |
| Parts of motor vehicles (including parts of chassis, bodies and engines, etc.) | .. | .. | . | 70 |
| Lubricating oils and greases (including cutting oils |  |  | Th.gal. 615 | 238 |
| and emulsions) |  |  | Th.cwt. |  |
|  |  |  | 3.8 | 25 319 |

TABLE 10 (continued)

|  | 1954 |  | 1963 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Cost | Quantity | Cost |
|  |  | \& 000 |  | \& 000 |
| Materials for processing (continued) |  |  |  |  |
| Replacement parts for firms' own machinery, plant and vehicles, and accessories and consumable tools bought as replacement | .. | 15,321 | .. | 5,907 |
| All other materials for processing | .. | 22,782 | .. | 19,777 |
| Packaging materials |  |  |  | 3that |
| Wrapping paper (including paper coated with plastics and any laminates incorporating paper but not metal), moulded pulp units, labels and other packaging materials of paper, cardboard and fibreboard (except multiwall sacks and boxes, cartons, packing cases, drums and canisters) |  |  |  | 287 |
| Timber (sawn or planed) for manufacture into packing cases, etc. |  |  | $\left\{\begin{array}{r}\text { 261 } \\ \cdots\end{array}\right.$ | 209 181 |
| Sheet, film, foams, etc. wholly or mainly of polyethylene (including bags and lay flat tubing) |  |  |  | 52 |
| All other packaging materials |  |  |  | 387 |
| Fuel and electricity ( h ) | Th.tons |  | Th.tons |  |
| Coal | 259 | 1,103 $\{$ | ${ }^{195}$ | 1,210 158 |
| Coke (including screenings) and manufactured fuel 1 | 47.2 | 270 89 | \} 31 | 274 |
| Aviation fuels for testing purposes |  |  | $\begin{array}{r} \text { Th.gal. } \\ 42,916 \end{array}$ | 3,519 664 |
| Derv fuel and motor spirit for use in road vehicles | $\begin{array}{r} \text { Th. gal. } \\ 2,706 \end{array}$ | 525 | 1,962 | 372 |
| Other liquid fuels (including creosote/pitch mixtures, etc., and liquefied petroleum gases) | 46,545 | 3,317 1,802 | \} 33,936 | 1,422 |
| Gas \{ | Th. therms 10,853 | 606 160 | Th.therms $9,136$ | 704 144 |
| Electricity | $\begin{aligned} & \text { Th. kWh. } \\ & 439,255 \end{aligned}$ | 2,296 | Th.kWh. $604,254$ | $\begin{aligned} & 3,676 \\ & 1,019 \end{aligned}$ |
| Total cost of materials and fuel |  | 138,840 |  | 184,851 |
| Goods purchased for merchanting |  | .. |  | 23,173 |
| Canteen purchases |  | .. |  | 2,141 |
| Total cost of purchases |  | .. |  | 210,165 |

(a) Excluding 'Pillars rolled (not fabricated), including tube rounds and squares' in 1954.
(b) 1954 description included 'Hoop and strip (including tape) of all thicknesses'.
(c) 'Wire' was not specifically excluded in 1954.
(d) 'Blister' was not specifically excluded in 1954.
(e) Not recorded separately in 1954.
(f) 'Narrow fabrics' were not specifically excluded in 1954
(g) Included in secondhand aero-engines, purchased for use or re-conditioning and re-sale, in 1954.
(h) The total quantity of electricity generated in firms' own establishments in this industry in 1963 The total quantity of electricity generated in firms' own establishments in this industry in 1963
Was 0.6 Th .kWh. Owing to the risk of disclosure of information relat ing to individual firms
the quantity for 1954 cannot be given.


| TABLE 13 | Percentage analysis of twelve-month periods covered by returns from larger firms, 1963 |  |  |
| :---: | :---: | :---: | :---: |
|  | Firms employin United Kingdom | or more per |  |
| Year ended | Percentage of total number employed | Year ended | Percentage of total number employed |
| 1963 | Per cent. | $\begin{gathered} 1963 \\ \text { (contd.) } \end{gathered}$ | Per cent. |
| April (a) | 0.9 | November | 0.0 |
| May | 0.2 | December | 64.4 |
| June | 0.6 |  |  |
| July | 4.0 |  |  |
| August | 3.2 | January | 0.7 |
| September | 6.1 | February | 0.2 |
| October | 0.3 | March | 19.4 |
|  |  | Total | 100 |

(a) Including returns made for twelve-month periods ended
1st to 5 th April, 1964 .

TABLE 14 Sales of all parts of machinery and plant by larger firms, including sales by establishments classified to other industries, 1958 and 1963

This table is not applicable to this industry

Insurance, $l$ licensing and depreciation of road goods
vehicles (b)
vehicles (b)
TABLE 12 Payments for certain services, etc. by larger firms, 1963 (a)
Firms employing 25 or more persons: United Kingdom

|  | Amounts <br> payable |
| :--- | ---: |
| Repairs and maintenance to | $£ \prime 000$ |
| Buildings | 2,191 |
| Road goods vehicles | 116 |
| Plant, machinery, and other capital equipment | 3,400 |
| Insurance, licensing and depreciation of road goods <br> vehicles (b) | 629 |
| Rates, excluding water rates | 2,860 |
| Hire of plant and machinery | 2,546 |
| Postage, telephone, telegrams and cables | 2,050 |
| Total | 13,792 |

(a) No deduction is made for these payments to arrive at the figures
of net output given in this report.
(b) For details see Table 11.

Capital Expenditure (continued)
ii) 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 any assets acquired
in taking over an existing business), and n taking over an existing business), and
he amounts receivable for any freeholds or
the amounts receivable for any freeholds or
leaseholds disposed of. The value is that
charged to capital account during the year of return
iii) Plant, machinery and vehicles

The items shown are the value of plant and
machinery and of vehicles acquired, both nach inery and of venhe ces acquireunt
new and second-hand, and the amount received for items disposed of during the ear. The value of plant and machinery produced for the ir own use in connect ion with the business covered by the return.
The value of plant, etc. acauired is the he value of plant, etc. acq during the year of return less any dis-
counts rece ived, but including the cost of
transport for depreciation, amort isation or
obsolescence. The proceeds of items
isposed of during the year exclude amounts
iritten of $f$ for items scrapped.
apital expenditure during the year
of manufacturing establi ishments where pro-
duction had not started before the end of the
year is excluded in this report for both 1958
year is ex
and 1963 .
Characteristic Products
The characteristic products of a sub-division
are those in terms of which the sub-division ion are those in terms of which the sub-division is ted in production and are usually similar in ted in production and are usually similar in
nature or manner of production. In most cases nature or manner of production. In most
the characteristic products of each sub-
division are indicated in division are indicated in Table 5 of the industry reports. For those industries for
which an analysis by sub-divisions has been made, Table 2 shows the total sales of such
characterist ic products for each subdivisio characterist ic products for each sub-division. The totals include, besides the products which
define the sub-division, other items of output define the sub-civision, other items of out waste products and work done

Enterprise
The term enterprise is used in this report to mean one or more firms under common ownership o either of a single firm, or of a parent company together with its subsidiary companies.
Entries
The number of entries shown in Tables 5, 6 and 8 against a particular output or productio heading is the number of returns on whin
figures were recorded for that $i$ item.
Establishment
The census was based on the establishment
comprising in most cases the whole of the premises under the same ownership or managemen at a part icular address (e.g. a factory or mine); but firms were asked to exclude fr
all sections of their returns particulars relat ing to any department not engaged in production for which they kept a separate set of accounts. Where separate accounts were not
kept, they were asked to include merchant ing factoring, canteens operated by them and other
ancillary activities such as bottling, packing and the manufacture of containers for packing and the manufacture of containers for packing
their own products, whether or not these activities are carried on at the same addres.
as the works. Building and engineering as the works. Building and engineer ing
maintenance departments and selling and trans port departments were treated similarly.
Gross Output
The gross output of an industry is the aggregate value of goods made and other work done
dur ing the year by the establishments classified to the industry. It is der ived by sub-
tract ing from the value of sales and work done tracting from the value of sales and work done
the value of stocks of goods on hand for sale and work in progress at the beginning of the year
year.

Larger Firms
These are firms in which twenty-five or more
persons were employed on the average during the year.

Net Output
The net output of an industry represents the value added to materials by the process of pro-
duction. duction. It includes the gross margin on any
merchanted or factored goods sold; it constitutes the fund from which wages, salari insurance, pensions, hire of plant and machinery, payments for repairs and maintenance, costs of operating road vehicles, rents,
rates and taxes, advertising and other selling expenses and all other similar charges have to be met, as well as depreciation and profits. There is no appreciable duplication in net out put. Net output has been obtained by deducting from the gross output the cost of purchases
adjusted for stock changes, payments for work given out to other firms, and payments fo
transport. transport
Normally any customs or excise duty on
materials purchased is included in the cost of materials purchased is included in the cost of
materials. Similarly, finished goods sold have been valued as they were sold, duty paid or duty free. The amounts of duty, subsidies, allowances and levies receivable or payable where of substantial importance in the industry,
were required to be stated separately, and these were required to be stated separately, and these
items were taken into account when calculating net output.
Net output per person employed
The figures for net output per person employed are derived by dividing the net output by the average number of persons employed (rulitime and part, including operatives, administrative, technical and clerical employees and workin proprietors, but excluding outworkers.

Principal Products
The principal products of an industry are thos in terms of which the industry is def ined They are products commonly associated in pro-
duction, and are usually similar in nature or nanner of production
Production
This means the total quantity of a product made dur ing the year, whether sold in the year, added o stock, transferred to another department o other products within the business covered by he return. It includes goods

Purchases
Purchases include the cost of materials and components beught and electricity for all purposes; of packaging mater ials, including the full cost of re-
turnable cases and containers when $f$ irst turnable cases and containers when first
purchased; of workshop materials, of fice purchased; of workshop materials, office
materials and materials for repairs to firms
, materials and mater ant and vehicles when carried
own buildings, plant and ut by the ir own workpeople included in the
eturn; of consumable tools; and of parts fo return; of consumable tools; and of parts for
nachinery purchased during the year as replace-
 eneral purchases of goods for merchant ing or
actor ing and canteen supplies are included. Materials supplied by customers for processing are exc luded.
The values shown include any duty paid (less rebate, etc.) but exclude trade discounts only if included in the cost of materials as invoiced; amounts paid to transport organisaions, including firms own separate transpor organisations, for delivery of materials and
fuel are, therefore, excluded. Materials fuel are, therefore, excluded. Mater ials cost plus any duty payable if the cost of transport from the docks was not included in the
invoiced price, but at their full delivered cost invoiced price, but at their full deliveren cost
if invoiced 'carriage paid home'. Materials an inviced carriage paid home'. Mater ials
and fuel transferred from another department of
the firm not covered by the same return are the firm not covered by the same return are
included at the estimated selling value recorded included at the estimate

Sales
Sales are in respect of goods made by the
business covered by the return, goods made for it by outworkers or by other firms from materials given out to them (sometimes described
as goods made on commission) and waste products. as goods made on commission) and waste product
Any machinery or other capital items produced or use in the business covered by the return are included, the value being that adopted in
the firm's capital asset account. Goods sold the firm's capital asset account. Goods sold
without being subjected to any manufacturing without being sunjected to any manufactur ing
process (merchanted or factored) and canteen takings are included as in 1958. The value shown for sales is the net sellin
value, def ined as the amount charged to customers whether on an ex-works or del ivered basis, net of any trade discounts, agents'
commissions, allowances for returnable cases, purchase tax, etc. the net amount charged for packing materials is included. Goods charged
on a delivered basis to customers overseas are on a delivered basis to customers overseas are
included at the f.o.b. value. For work done o included at the for the vadue. For work done on
commission or fralue shown is
the net amount charged. the net amount charged.
Where goods produced in one department were
transferred to another department of the same transferred to another department of the same
firm not covered by the return, these transfers were treated as sales by the producing departnent and valued as far as possible as if they had been sold to an independent purchaser. ing transferred to wholesale or retail sellvere kept were valued on the same basis. Were imations of a similar kind were also sometimes necessary in valuing transfers between different firms belonging to the same ent
prise. To the extent that the sales of finished products of one establishment may finished products of one establishment may
constitute the materials purchased by another total figures of the value of sales (and o
naterials and fuel purchased) include an materials and fuel purcha
element of duplication.
Services rendered
This represents the amounts charged for hiring out plant, machinery and other goods, prov
transport, or for any technical or other
transport, or for any technical or other
ervices rendered to other organisations. It ncludes amounts credited for similar services rendered to other departme

Small Firms
These are firms in which fewer than twenty-five
persons were employed on the average during the person
year.
tocks and Work in Progres
Values are given of stocks of goods on hand for ginning and end of the year of return, including any stocks of goods held for merchant ing or factoring. The values include duty in the case
of dutiable goods held out of bond. The value of work in progress at the two dates is also usually shown. This excludes any progress payments made to sub-contractors, and no de-
duction is made on account of progress payments received.
Transport Payments
These represent the total amount paid or These represent the
creditited during the year for both outwards
transport of finished goods sold and inwards transport of finished goods sold and inwards
transport of materials and fuel purchased. transport of materials and fuel purchased.
They include payments to other firms, and to any separate transport organisation of the same
firm, not covered by the return, but exclude firm, not covered by the return, but exclude
the value of transport services provided by the the value of transport services provided by the
business covered by the return. The items business covered by the return. The items
included are payments for hired cartage and for
inwards and outwards carriage by all forms of inwards and outwards carriage by all forms of
inland transport, i.e. railways, road haulage, inland transport, i.e. railways, road haulage, Payments made for sea freight on oloods sold to customers overseas and on materials and fuel
purchased $f$ from overseas suppliers are excluded. Wages and Salaries
These and Salaries These are the amounts paid during the year to
operatives and to administrative, technical and clerical employees. Payments to working proprietors, whether called salaries or not,
are excluded; in Northern Ireland this are excluded; in Northern Ireland this exclusion extends also to payments to
directors of 1 imited companies. The values
shown include all overtime payments, bonuses shown include all overtime payments, bonuses and commissions, whether paid regularly or no
and no deduction is made for income tax, insurances, contributory pensions, etc.
value of any payments in kind, travelling value of any payments in kind, travelling expenses, Yodging allowances, etc. and
employers' contribut ions to National Insurance
and pension schemes is excluded. Work given out
The figures shown represent the total amount
paid for work done by other firms on materials paid for work done by other firms on materials supplied to them, and also by firms' own
establishments for which separate returns were made. They do not include payments to individual outworkers or payments for business
and other services. and other service
Symbols used
The following symbols are used throughout the

- Not available

Not available
Nil or negligible (less than half the
final digit shown)
final digit shown)
Figures cannot be shown owing to the Figures cannot be shown owing to the
risk of disclosing information about individual enterprises.

## Rounding of Figures

The figures in the tables have, where necessary, The figures in the tables have, where necessary,
been rounded to the nearest final digit. There been rounced to the nearest final digit. Mare
may, therefore, be apparent slight discrepancies between the sums
the totals shown.
between the sums
the totals shown.

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Part No. and title
1 Introductory Note
2. Coal Mining
    Stone and Slate Quarrying and Mining,
4. Chalk, Clay, Sand and Gravel Extraction
6 Salt and Miscellaneous Non-metalliferous
Mining and Quarrying
8 Bread and Flour Confectioner
9 Biscuits
10 Bacon Curing, Meat and Fish Products
11 Milk Products
13 Cocor, Chocolate and Sugar Confectionery
14 Fruit and Vegetable Produc
16 Margar ine
17 Starch and Miscellaneous Foods
18 Brewing and Malting
19 Spirit Distilling and Compouncing
21 Tobacco 
22.Coke Ovens and Manufactured Fu 
25 Dyestuffs
6 Fertilizers and Chemicals for
28 Pharnaceutical Preparations
lol
lo.
lol
33 Soap, Detergents, Candles and Glycerine
l
Gelathin, Adhesives, etc.
7. Ir on and St
IN
40 Non-ferrous Metals.
41 Agricultural Machinery (except Tractors)
42 Metal-working Machine Tools
44 Industrial Engines (Mcessories 
46 Contractors' Plant and Quarrying
48 office Machinery (Non-electrical) Machinery
49 Miscellaneous (Non-electrical)
50 Industrial Plant and Steelwork
```



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Instruments, etc
54 Watches and Clocks
55 Electrical Machinery
lol
58 Racio and Ocher Electronic Apparatus
58 Radio and Other Electronic Appar 
60 Miseellaneous Electrical Goods 
Cycle Manufacturing
64 Aircraft Manufacturing and Repairing
65 Locomot ives and Railway Track Equipmen
66 Railway Carriages and. Wagons and
og Cutlery Nuts, Screws, Rivets, etc.
71 Wire and WN, Screws, Marufa
2. Cans and Metal Boxes Refining of Precious
    l
    Miscellaneous Metal Manufacture
    5 Production of Man-made Fibres 
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```
    Weav ing of Cotton, Linen and Man-made Fibres
    79. Jute
    Nute, Twine and Net 
    81 Hosie
    82 lace
    4 Narpow Fabrics
    4 Nar row Fabrics
    Canvas Goods and S
    7 Textile Finishing
    8 Miscellaneous Textile Industries 
    Fellmongery
    92 Leath
    $3.4.atherproof Outerwear 
    5 Women's and Girls' Tailored Outerwear 
    66 Overalls and Mer's Shirts, Underwear, et 
    OT Dresses, Lingerie, Infants', Wear, etc.
98 Hats, Caps and Millinery 
100 Gloves
Footwear Bireclay and Refractory Coads
3 Pottery
3 Pottery
l04 G1ass
8 Timber laneous Building
l
0 Bedding and Soft Furnishings
SNop and office Fitting
los
114 Papeer and Boar
l
# Packing Cases, Cartons and Fibre-board
Packing Cases 
    7 Print ing and Publishing of Newspapers and
    Periodicals Newspapers and
118 General Printing, Publishing, Bookbinding,
    Engra
119 Rubber
    R Rubber
            , etc.
    120 Linoleum, Leatherclo
    21 Brushes and Brooms (loth, etc.
lol
123 Mi cellaneous Stat ioners Goods
l24 Plastics Moulding and Fabricating
125 Miscellaneou
126 Cons
127 Gas
27 Gas 
128 Electricity 
lo. Water Supply 
l
31 Summary Volume
l
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