## The Report on the

## Census of Production

## for 1954

## Volume 7 : Industry I <br> HATS, CAPS NND INLINERY

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

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The Report on the Census of Production for 1954

VOLUME 7 INDUSTRY I
hats, CAPS AND MILLINERY

THIS REPORT on the Hats, Caps and Millinery Industry relates to establishments enqaged wholly or mainly in the manufacture of hats, caps, millinery and hatters' wares (excluding hatters' fur)

This industry corresponds to minimum list heading 143 in the Standard Industrial Classification.

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| $7 / \mathrm{I} / 3$ | 6 | Sales of principal products <br> of the industry by estab- <br> lishments classified to | $7 / I / 6$ |
| other industries |  |  |  |

The following notes describe terms in general use
the tables of the report. More detailed explanaCions of the terms used and a description of the scope
and method of taking the census are given in the separand method of taking the census are given in the separ-
atu booklet entitled The Report on the Census of Proo
duction for 1954 - Introductory Notes' (price 1s. 6 d .
ndustrial Classification: Establishments are classif ed to industries according to the nature of their out-
ut and as far as possible in conformity with the put and as far as posibile. in conformity with the
Standard Industrial Ciasification Cortain products
re identified as the principal products of individual

 followed is that an establishment is class ified to an
industry if its output of the principal products of that ndustry accounted for a greater proportion of the value
of its output than did its output of the principal proSpecialist producers normally comprise those establish-
ments 50 per cent. or more of whose total output by alue is accounted for by the characteristic products of he specialist group.
Intermediate products:
given showing the total
quantities industries figures are during the year
 further proce
are produced.
Larger establishments: The information given in the re
port relates mainly to
保 establishments of firms employing on the average more han 10 persins. In most cases an establishment comp
pises the whole of the premises under the same owner
 other anclilary places of business situated apart from
the producing work are not reegarded as separate estabSmall firms are those employing on the average 10 o Small firms a.
ferer persons.
able 1 are normal for the industry as a whole given in Table 1 are normally obtained by increasing the othe
items shown in the same proportion as total employment Gross output (production) its the total value of goods
made and other work done uring the year it is obtain-
it by adisting the value of sales and work done during ore
the year for changes in the value and work done during
on tocks of products
Net output is the mount left after deducting from the
value of qross out put the aqgregate of the cost of mat
erials and fuel used. the amount paid for work given out. orials and fuel 1 ued. the amount paiid for work quiven out
and. for 1951 and 1954, any transport payments made This represents the value added to materials by the proo
ceas of productiou, and contitutes the fund from which
nages. salaries, rents; rates and taxes, advertising and nages. salaries, rents; rates and taxes, advertising and
other selling expenses and all other similar chares
have to be met, as well as depreciation and profits Sales means sales during the year of goods made in the
estabishment covered by the return or made on comiss


 f.o.b. value.
Materials and fuel. The total cost of materials and
fuel parchased inciudes all purchases during the year
of materials for use in production, and of fuel (includ-
ing oil. gas and electricity) for all purposes: packing When first purchased; workshop and office materials:
nater charges: materials for repairs to buildings plant and vesiciles when carried out by firms oun work.
people included in their returns: consumable tools.


 ear in the value of stocks .
Stocks: Firms were required to give stocks of materials
and fuel, products on hand for sale, and work in pros. gress, at income tax values.
Customs and Excise Duty paid on materials purchased is Customs and Exci se Duty paid on materials purchased is
normally include in the cost of materials. Finished gods are similarly valued as they were sold. duty-paid
or duty-freer oun net amount of any dutypaid is deor duty-free. The net amount o.
ducted in arriving at net output.
Employment: Total employment includes working propriet
 and operatives, but excludes outworkers, canteen employ-
ees and perons engaged in inerchanting or any othe ace
ivi:y not covere by

 surance cards were he ld by employers). whether employed
(ull-time or pazt-time. horking proprietors ar
 families who worked in the business without receiving
fixed wages or salaries. Any persons working less than Inlf the normal hours are excluded. $\begin{gathered}\text { For Northern } \\ \text { Ireland directors of limited companies (other than those }\end{gathered}$
paid by fee only are Ireland directors of 1 imited companie.
paid by fee only) are also included.
Administrative, technical and clerical employess include
directors. other than those paid by fee only (except in

 and
nen and tracerse travellers: and office (including
orks office) emplopees. Operatives include all other classes o
broadly speaking, all manual workers. Outworkers are persons employed by the firm who work oin
materials supplied by the firm in their own homes Wages and salaries include all overtime payments, bonuses and commissions without any deductions for income tax,
insurances. contributory pensions etc. They exclude ayments to working proprieto
Capital expenditure includes expenditure on ner building capital account during mine the year. and vehicles. charged to
and instang any transport

 Production re
Symbols used:
for not available
for not available (less than half the final
for nil or negl
digit shown).
 cites between the sums of constituent items and the tot. als shown. In some cases, figures have been combined
ith others of a similar nature where publication of separate detais aism dime dis
an individual undertaking.

(a) Capital expenditure on new building work, plant, machinery and vehicles (including (except in 1948)
incurred in Great Britain for establishents not yet in production), less amounts received for plan
machinery and vehicles disposed of.

Sury of returns received
TABLE 2

| ( |
| :--- |

(a) For the year 1948 gross output excludes payments for transport services outwards on finished goods sold.
For subsequent years gross output includes payments to other firms and undertakings and to firms
separate transport organisations for transport services.
(b) Payments to other firms and undertakings and to fi rms
fown separate transport organisations. For the (b) Payments to other firms and undertakings and to is rms own separate transport organisations.
year 1948 payments cover only transport outwards of finshed goods sold. For subsequent yeat cover payments for transport of both finished goods sol
Number in week ended September 25 . 1948 .
(d) Excluding outworkers and including working proprietors.
(e) Excluding expenditure for establishments not yet in production.
(e) Excluding expenditure for establisments ${ }^{\text {(f) }}$ Excluding Northern Ireland. No in iormation about small firms was collected in Northern Ireland for 1951 .


| Average number employed (a) | $\begin{aligned} & \text { Estab- } \\ & \text { lish- } \\ & \text { ments } \end{aligned}$ | Grossoutput | ( $\begin{gathered}\text { Net } \\ \text { output }\end{gathered}$ | Employees |  | Wages and salaries |  | $\underset{\substack{\text { Capital } \\ \text { expenditure } \\ \text { (b) }}}{ }$ | Net output <br> per person <br> empon <br> (a) <br> (a)d |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Operatives | Others | Operatives | Others |  |  |
|  | Number | £'000 | £ 000 | Number | Number | $\varepsilon^{\prime} 000$ | \&.000 | $£^{\prime} 000$ | £ |
| 11-24 | 96 | 2.227 | 1.020 | 1.421 | 254 | ${ }_{812}^{446}$ | ${ }^{135}$ | 29 51 | 594 566 |
| $25-49$ $50-99$ | 89 <br> 54 | 4.128 4.621 | ${ }_{2}^{1.804}$ | 2.751 3.198 | 418 518 | ${ }_{979}^{812}$ | ${ }_{333}^{268}$ | 51 101 | 566 542 |
| 100-199 | ${ }_{16} 16$ | - ${ }_{2}^{4.621}$ | 1.256 | 1.929 | 272 | 576 | 178 | 21 | 570 |
| 200-299 | 10 | 2,900 | 1,326 | 2.116 | 278 | 627 | 150 | 81 | 553 |
| 300 - 399 | 3 | ${ }_{2}^{1.278}$ | + 629 | 910 | 87 | 303 | 878 | ${ }_{44}^{15}$ | 630 582 |
| 400 - 999 | 5 | 2.921 | 1.578 | 2.208 |  |  |  |  |  |
| Total | 273 | 20,579 | 9.629 | 14.533 | 2.330 | 4.467 | 1,363 | 343 | 569 |

(b) Capital expenditure on nem building work and on acquisition of plant, machinery and vehicles.
Expenditure for establishments not yet in production is excluded.

Expenditure for establishments not yet in production is excluded.

Analysis according to specialisation within the industry, 1954
Larger establishments in the United Kingdom

|  |  | Unit | Specialist producers of |  |  |  |  |  |  |  | $\left\|\begin{array}{c} \text { Re- } \\ \text { 祭 } \left.\begin{array}{c} \text { den } \\ \text { of } \\ \text { ind } \\ \text { indus- } \\ \text { try } \end{array} \right\rvert\, \end{array}\right\|$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | $\underset{\substack{\text { Trimmed hats and } \\ \text { mi } 11 \text { linery } \\ \text { (a) }}}{\substack{\text { and }}}$ |  |  | $\begin{array}{\|c\|c\|} \substack{\text { Men's } \\ \text { and } \\ \text { obys. } \\ \text { caps }} \end{array}$ |  |  |  |
|  |  |  | (of | ${ }_{\substack{\text { Of } \\ \text { fur } \\ \text { fel }}}^{\text {ct }}$ |  | $\begin{gathered} \text { of } \\ \text { for } \\ \text { fol } \end{gathered}$ | $\begin{gathered} \text { cof } \\ \text { fer } \\ \text { fer } \end{gathered}$ |  |  |  |  |  |
| Number of establi shments |  |  |  |  |  |  |  |  |  |  |  |  |
|  | mork done |  | 3.402 | 3.377 <br> 3.510 <br> 5126 | 338 | 2.268 | 1.843 | $\underset{\substack{1.176 \\ 750 \\ 150}}{\substack{105}}$ | ${ }_{\substack{1.477 \\ 1.358 \\ 5}}^{\text {5 }}$ | 681 581 41 |  | 489 |
| ${ }_{\text {Products on }}^{\substack{\text { hand for sale } \\ \text { and work in } \\ \text { in pogress }}}$ | $\left\{\begin{array}{l}\text { at beginn ing of year } \\ \text { change during year }\end{array}\right.$ | . |  | + ${ }^{\text {526 }}$ |  |  |  |  |  |  | - 258 | ${ }_{+}^{1.332}$ |
| Gross output (procuction) | Change during |  | - ${ }^{-273}$ | ${ }_{3.819}$ | з38 | $\overline{2}, 264$ | 1.846 | 1.185 | 1.490 |  | 5. 597 | 20,579 |
| Purchases of materials and Stocks of materials | nd fuel 1 degining of year | . | 1.789 249 1.7 | 1.824 | ${ }_{33}^{186}$ | ${ }_{1}^{1.316}$ | 964 162 | ${ }_{81}^{697}$ | -630 | 304 102 | 2.946 ${ }_{54}$ | (10.633 |
| Stock of materials | (tangeining of year | " | ( | + ${ }_{\text {+ }}^{\text {+ }}$ |  |  |  | + 19 | -288 <br> 688 | -11 | 2,961 | (10.627 |
|  | materials given out | ". | 1.754 | (1.780 | (194 | (1.315 $\begin{array}{r}18 \\ 28 \\ \hline 2\end{array}$ | ( ${ }^{964} \begin{array}{r}17 \\ 17\end{array}$ | 677 12 12 | -668 | (15 | 2.961 | ${ }_{\substack{\text { coib } \\ 160 \\ 160}}$ |
| Payment for transport |  | $\stackrel{ }{*}$ |  |  |  |  |  |  |  |  |  |  |
| Net output $\begin{gathered}\text { Never } \\ \text { Average } \\ \text { dumber of }\end{gathered}$ | foperatives | No. |  | ${ }^{\frac{1}{3}, 1.988}$ | 182 <br> 205 <br> 205 <br> 1 | (1.305 | (1.200 | cis ${ }_{\substack{490 \\ 119}}$ | $\xrightarrow{\text { 1.298 }} 1$ | (336 |  |  |
|  |  | $\cdots$ | ${ }_{2}^{2735}$ |  | 告29 | (1.589 |  | ${ }_{\substack{843 \\ 582}}^{119}$ |  | 770 <br> 870 <br> 70 | 4.207 4 | ${ }^{16.956}$ |
| Net output per person emp | ployed (b) |  |  |  |  |  |  |  |  |  |  |  |
| Wages ond salaries | \{of oforatives | $8^{\prime} 000$ | ${ }_{1}^{676} 17$ | 1.061 | ${ }_{21}^{73}$ | ${ }^{397}$ | 374 152 | ${ }_{80}^{232}$ | ${ }_{90}^{315}$ | 167 44 | ${ }_{3}^{1.171}$ |  |
| Capital expenditure New build ing work (c) |  |  | ${ }_{39}^{14}$ | $3_{37}^{27}$ |  | (d) $_{8}$ | ${ }_{49}^{(d)}$ | 4 |  | $\cdot^{2}$ |  |  |
| Plant and machinery |  | . | 39 | ${ }^{37}$ | ${ }^{1}$ | 8 | 49 | 12 |  |  | + ${ }_{3}^{39} 4$ | [308 |
| vehicles | $\left\{\begin{array}{l}\text { acquisitions (c) } \\ \text { di sposals }\end{array}\right.$ |  |  |  |  | $\begin{array}{r}17 \\ 6\end{array}$ |  | 12 |  |  | ${ }_{4}^{42}$ | 1088 |


| TABLE 5 ( |
| :--- |


(c) For hatters ${ }^{\text {( }}$ fur see the Fur Trade (Volume ${ }^{7}$. Industry G).
d) This coin
(e) Amount charged.

Larger establishments in the United Kingdom

| TABLE $\sigma$ |
| :--- |

Sales in the industry of other than principal products Larger establishments in the United Kingdom


TABLE 8-Total make of intermediate products
Larger establishments in the United Kingdom
Particulars for this trade cannot be given as the details of quantity recorded for 1954 for hardened
forms. hoods and capelines and shapes untrimmed, are incomplete. forms, hoods and capelines and shapes untrimmed. are incomplete.

TABLE 9

|  | Quantity | Cost |
| :---: | :---: | :---: |
|  | Th. 1bs. | \&'000 |
| Materials |  |  |
| Wool, raw (on a cleaned scoured basis) | 2.283 | 987 |
| Fur | Th.cris. | 1,308 |
| Straw in plait | .. ${ }^{1}$ | 98 252 |
| Woven piece goods. including linings | Th. $\mathrm{sq} . \mathrm{yds}$. |  |
| Of wool or mainly of wool | ${ }^{1.246}$ | 464 77 |
| of cotton | 1.412 | ${ }^{228}$ |
| of man-made fibres (rayon, nylon, etc.), and silk including mixtures with other materials | 1.717 | 463 142 |
| Wool felt or fur felt cloth (excluding manchons) | 20 | 5 14 |
| Galloons | $\begin{gathered} \text { Th.gross } \\ \text { lin.yds. } \\ 55 \end{gathered}$ | 122 |
|  | Th.doz. |  |
| Manchons | - | 4 |
| Hardened forms | 40 | 60 |
| Hoods and capelines |  |  |
| of wool felt | 498 | 1.150 183 |
| Of fur felt | $\stackrel{213}{ }{ }^{-}$ | $946$ |
| Of other matericals | 130 | ${ }_{5} 37$ |
| Shapes |  |  |
| Of wool felt | .$^{24}$ | 75 13 |
| of fur felt | 14 | 84 |
| Of other materials including shapes for helmets | 39 | 108 |
|  | Gross |  |
| Hat leathers | .$^{38}$ | ${ }_{61}^{178}$ |
| Lace and lace net including veilings | $\cdots$ | 94 |
| Other hatters' and milliners ${ }^{\text {c }}$ wares, trimmings, etc. | $\cdots$ | 932 |
| Artificial flowers and the like | .. | 227 |
| Dyestuffs and proofing materials | .. | 169 |
| Packing materials |  |  |
| Paper and paperboard, and cardboard boxes and other containers made of these materials (including fibreboard packing cases) | .. | 300 |
| Other | .. | 37 |
| All other purchased materials (including rabbit skins raw) | .. | 847 |


|  | Quantity | Cost |
| :---: | :---: | :---: |
|  | Th.tons | £. 000 |
| Fuel and electricity |  |  |
| Coal | 36 | 149 |
| Coke | 5 | 31 |
| Liquid fuels (including creosote/pitch mixtures) |  |  |
| For use in internal combustion engines | Th.gal. |  |
| Motor spirit (petrol) for use in road vehicles and derv. fuel | $\stackrel{133}{ }$ | 29 4 |
| Other | 2 | $14^{1 / 2}$ |
| For burning in furnaces, boilers, kilns, etc. | 610 | ${ }_{8}^{23}$ |
| Gas purchased | Th.therms |  |
| From Gas Boards | 413 | ${ }_{10}^{29}$ |
| From other sources, including other departments of the same firms |  | . |
| Electricity purchased (a) | Th. kWh . |  |
| From Electricity Boards | 11.780 | 77 17 |
| From other sources. including other departments of the same firms | - |  |
| All other purchased fuel |  | 2 |
| Total Cost |  | 10.653 |

[^0]Average number of employees, and wages, salaries and superannuation payments (a)
Larger establishments in the United Kingdom

|  | 1951 | 1954 |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
| (exmin $\begin{aligned} & \text { Operatives } \\ & \text { Administrative, technical and clerical employees }\end{aligned}$ | 14,924 2,313 | $\begin{array}{r} 14.533 \\ 2.330 \end{array}$ |
| Total | 17.237 | 16.863 |
|  |  |  |
| Ond $\begin{aligned} & \text { Operatives } \\ & \text { Administrative, technical and clerical employees }\end{aligned}$ | $\begin{aligned} & 3.871 \\ & 1.214 \end{aligned}$ | 4.467 1.363 |
| Total | 5.085 | 5.830 |
| Wages and salaries per head | $\varepsilon$ | $\varepsilon$ |
| ( Operatives $\begin{aligned} & \text { Administrative, technical and clerical employees }\end{aligned}$ | ${ }_{525}^{259}$ | $\begin{aligned} & 307 \\ & 585 \end{aligned}$ |

Superannuation and other pension funds for employees
and
and dependants (b)
Employers' contrib
Employees covered
Pension, etc, payments to former employees and
dependants (b)

|  |  |  |
| :---: | :---: | :---: | :---: |
| dependants (b) |  | $\varepsilon^{8000}$ |
| (a) The following per |  |  |

(a) The following persons not. included above, were also employed by larger establishments in this
industry ('other workers ${ }^{\circ}$ include, for example, employees engaged in merchanting):-

|  | United Kingdom |  |
| :---: | :---: | :---: |
|  | 1951 | 1954 |
| Canteen morkers | Number | Number |
| Males | 2 | 1 |
|  |  |  |
| Total | 97 | 83 |
| Other workers Males | 115 | 119 |
| Total | 270 | 333 |
| Total excluded employees | 367 | 416 |
|  |  |  |
|  | 1951 | 1954 |
| Outworkers | Number | Number |
| Males |  | 38 |
|  | 1.469 | 1.740 |
| Total | 1,476 | 1.778 |
| Payments to outworkers | $\begin{aligned} & \varepsilon^{\prime} 000 \\ & 154 \end{aligned}$ | $\varepsilon^{\prime} \cdot 000$ |

(b) The figures given relate to larger establishments in Great Britain only.

Employment in a specified week (a) Larger establishments in the United Kingdom

| TABLE 11 | Number |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1951 |  |  | 1954 |  |  |
|  | Males | Females | Total | Males | Females | Total |
| Working proprietors | 90 | 5 | 95 | 66 | 7 | 73 |
| Operatives | 5.441 | 9.193 | 14.634 | 4.954 | 9.680 | 14.634 |
| Administrative, technical and clerical employees | 1.334 | 990 | 2.324 | 1.307 | 994 | 2.301 |
| Total employees | 6.775 | 10.183 | 16.958 | 6.261 | 10,674 | 16,935 |

(a) Week ended September 22, 1951, or October 30, 1954.

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Printed in Great Britain


[^0]:    (a) The total quantity of electricity generated in firms' own establishments in this industry in 1954 was
    $364 \mathrm{Th}^{\prime} \mathrm{kWh}$.

