## The Report on the Census of Production <br> $$
\text { for } 1954
$$

## Volume 10: Industry B

FURNITURE AND UPHOLSTERY


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

LONDON: HER MAJESTY'S STATIONERY OFFICE

The Report on the Census of Production for 1954 VOLUME 10 INDUSTRY B

FURNITURE AND UPHOLSTERY

THIS REPORT on the Furniture and Upholstery Industry relates to establishments engaged wholly or mainly in the manufacture or repair of domestic, office, school, church, theatre and cinema furniture of wood, cane, wicker or woven fibre, in upholstering furniture, whether on wood or metal mire of wooden wids. The manufacture of etal furniture, divan beds, mattresses, shop and office fittings, display and exhibition stands blinds and basketware is excluded.

This industry corresponds to minimum list heading $171(2)$ in the Standard Industrial Classification

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[^0]In the following noter deacribi torne in goneral uese

 net).






Social ist producers nor raily cooprise thoee otathish-
 the spoce ialisut tot trup.
Intemadiate prodicts: For noin induat rion figurea aro given showing the total quantities made during the year
of intermediate products, i.e. products which may be
further processed incthe further processed in the estabishments in which they
are produced. Larger establ

 prises the whole of the preaises under the same owner-
ship or management at $a$ particular address (e.q. a mine
 other ancillary places of business situated apart from
the producing works are no requarded as separate estab-
inshente and are included in the return for the wors Small firms ar
fever persons.
The estimates for the industry as a whole Table 1 are normally obtained by increasing the other
items shown in the same proportion as total employment. Gross output (production) is the total value of goods
made cnd other work done uring the year: it is obtainod by adjusting the value of sales and work done during
the year for changes in the value of stocks of products on hand for sale and work in progress.
Net output is the amount left after deducting from the
value of gross output the aggregate of the cost of
 and. for 1951 and 1954, any transport payments made.
This represents the value added to materials by the pro.
cess of pronuction, and constitutes the fund from which
 Sales meanet, as well as depreciation and profits. Sales means sales during the year of goods made in the
establishent covered by the return or made on commis.
ion for it. whether produced in the year or not ion for it whe ther produced in the year or not. The
value of sules is the nee selling aviue. i.. the
amount charged to customers. Whether on an ex-

 Materials and fuel: The total cost of materials and
fuel purchased includes alo aurchases during the fear
of materials for use in production, and of fuel (includ-
ing oil. gas and electricity) for all purposes: packing materials. including the full cost of returnable packing
when firs
water purchased: workshop and office materials:
 plant and vehicles when carried out by firms oun rork.
people included in their returns: consumable tools. people included in their returns; consumable tools:
and parts for machinery purchased as replacements.
Purchases of goos for merchanting are excluded. The
cost
 obtained by ad jus ting purchases for changes during the
year in the value of stocks.

$$
\begin{aligned}
& \text { Stodks. Firms were required to give stocks of materials } \\
& \text { and fuel. product on hand for sale. and work in proo } \\
& \text { gress. at income tax values. }
\end{aligned}
$$

Customs and Excise Duty paid on materials purchased is
no rmally included in the cost of materials goods are similarly valued as they were solid, duty parad
or duty-free. The net amount of any duty paid is de or duty-free. The net amount of any duty paid is de-
ducted in arriving at net output.
Employment: Total employment includes working propriet-
ors. adminis trative. technical and clerical employees.
and operatives. but excludes ort ars. odministrative. echnical and cherical empleyees but oxcludes outworkers. canteen employ-
aees and persons engaged in
 sons on the pay-roll (i.e., persons whose National in in-
sura surance cards were held by employers). whether employed
full-time or part-time
Morking proprietors are proprietors of businesses other
than limited companies, together with members of their
 hal the normal hours are excluded. For Northern
Ireland directors of 1 imited companies. (other than those
paid paid by fee only) are also included.
Administrative, technical and clerical employees includ
 foremen research, experimental, development. technica
and design employees other than operatives): draught men and tracers: travellers; and office (includin
works office) employees. Operatives include all other classes 。
broadly speaking, all manual workers.
Outworkers are persons employed by the firm who work' 0
materials supplied by the firm in their Hages and salaries include all overtime payments, bonus-
 insurances. contributory pens
payments to morking proprietors.
Cepital expenditure includes expenditure on new building
work, and on plant. machinery and vehicles, charged to capital account during the year. including any transport

 Symbols used:
for not available
for nil or negligible (less than half the final
digit shown).
est Where figures are rounded, e.g. given to the nearest $\&$ thousand. there may be aparent slight discrepan-
cies between the sums of constituent items and the tot-
als shown als shown. In some cases. figures have been combined
with others of a similar nature where publication separate details mimht disclose information relating to
an individual undertaking.

|  | United Kingdom |  |  | ${ }_{\substack{\text { Scot } \\ 1954 \\ \text { and }}}$ | ${ }_{\substack{\text { Wales } \\ 1954}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1948 | 1951 | 1954 |  |  |
|  | ¢ million | £ million | £ million | £ million | £ million |
| Gross output (production) | 99.2 | 142.0 | 162.6 | 8.11 | 2.61 |
| Net output | 47.7 | 60.8 | 74.1 | 3.78 | 1.02 |
| Total stocks and work in progress At beginning of year Change during year | 15.7 $+\quad 3.6$ | 25.4 $+\quad 7.0$ | 25.0 $+\quad 1.2$ | 1.62 $+\quad 0.13$ | 0.52 $-\quad 0.03$ |
| Capital expenditure less disposals (a) | 2.3 | 3.2 | 4.0 | 0.12 | 0.04 |
| Wages and salaries | 30.9 | 42.1 | 49.8 | 2.61 | 1.00 |
|  | Thousands | Thousands | Thousands | Thousands | Thousands |
| (\%orking proprietors) | 95.4 | 106.8 | 106.0 | 6.87 | 2.58 |

incurred in Great Britain for estab
machinery and vehicles disposed of

## TABLE 2

Summary 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 apyments to other firms and undertakings and to firms ounn
separate transport organisations for transport services.




|  | $\begin{aligned} & \text { Estab- } \\ & \text { lish- } \\ & \text { ments } \end{aligned}$ | ${ }_{\text {Gross }}^{\text {Gutput }}$ | ( $\begin{gathered}\text { Net } \\ \text { output }\end{gathered}$ | Employees |  | Wages and salaries |  | $\begin{array}{\|c} \begin{array}{c} \text { Capital } \\ \text { expenditure } \\ \text { (b) } \end{array} \\ \hline \end{array}$ | $\begin{array}{\|c} \text { Net output } \\ \text { per person } \\ \text { employed } \\ \text { (a) } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | perative | Others | Operatives | Others |  |  |
|  | Number | £ 000 | £. 000 | Number | Number | \& 000 | \&. 000 | \& 000 | $\varepsilon$ |
| 11-24(c) | 442 | 9,007 | 4.370 | 6.000 | 798 | 2.505 | 440 | 176 | 630 |
| 25 <br> 50 <br> ${ }^{\text {a }}$ - 99 | 362 265 265 |  | 8,206 11.591 11 | - 11.068 | ${ }_{2}^{1,4783}$ | 4.698 <br> 6.680 | 8922 1.330 | ${ }_{586}^{411}$ | $648(\mathrm{~d})$ $6388(\mathrm{~d})$ |
| 100: ${ }_{199}$ | 144 | li, 30.341 | ${ }_{13,112}^{11.591}$ | +17.343 | 2,444 2, | ${ }^{7} \mathbf{7} 6807$ | 1.565 | 586 660 | (62(d) |
| ${ }_{300}^{200}={ }^{2999}$ | $\stackrel{44}{17}$ | - ${ }_{\text {16, }}^{16.791}$ | 7.322 4.501 4.501 | 5,263 | 1.424 | 3.979 3,400 | 894 <br> 488 <br> 8 | 583 <br> 223 <br> 2 | ${ }_{7}^{685}$ (d) |
| 300 <br> 400 <br> 599 | 17 12 17 |  |  | 5.215 <br> 4.876 | ${ }_{511}$ | 2.400 <br> 2.301 <br> 2.09 | 488 <br> 363 <br> 795 | 223 <br> 262 <br> 1 | 760 660 |
|  | ${ }_{4}^{12}$ | 12.670 13,388 | 5.954 6.546 | 6.028 5.090 | +1.138 | 3.009 2.936 | ${ }_{939}^{776}$ | 384 369 | 831 1.008 |
| Total | 1,302 | 142,974 | 65.159 | 80,818 | 12,084 | 36,115 | 7.687 | 3.654 | 699 (d) |



Analysis according to specialisation within the industry, 1954 Larger establishments in the United Kingdom
 products by establishments classified to other industries

Larger establishments in the United Kingdom
TABLE 5

| 1951 |  | 1954 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Quantity | Value | Quantity | Value | Entries |
| Th.pieces | $£ .000$ | Th.pieces | $£^{\prime} 000$ | Number |
|  |  |  |  |  |
| 800 | 13.629 | 797 | 12.637 | 290 |

ardrobes (including fitted wardrobes) Bedrooim suite second and third pieces (including chests. tion lets. cupboards and
other bedroom furniture) other bedroom furniture)
Bedsteads (including divan heads but
Bedroom suites, complete (a)
Four piece (i.e. vardrobe, dressing chest.
talliboy and bedstead) Three piece (i.e. ardrobe, dressing ches
and bedstead)
Living room and hall furniture (excluding
chairs and $s$ tools)
Sideboards and buffets
Sideboards and
Dining tables
Occasional tables (including nests of
tables. tea trolleys. but excluding tables, tea trol
folding tables)
Bur raux, bookcases, bureau-bookcases.
secretaires secretaires, desks and sectional book
(excluding office desks) Other and ocasional furniture (including
china cabinets, cocktail cabinets, hall china cabinets. cocktrail cabinets, hall
stands, hall cupbords. hall seats. benches
and rug boxesu etc. ining room suites. complete (i.e. sideboard, table and four chai rs) ( $\alpha$ )
Kitchen furniture (excluding chairs)
Kitchen cabinets and dressers
Kitchen tables
Other kitchen furniture
Other furniture (excluding small chairs) not
Cots, playpens, high chairs and other
Cots. Playpens, high chairs and other
nursery furniture
Folding furniture (e.g. chairs, tables,
bedsteads)
Office furniture (including office chairs. uphohstered or n
School furniture
Ships' furniture
Wireless and television cabinets
Wireless and television cabinets
Other furniture and cabinet ware
Small chairs (excluding folding chairs and
office chairs)
Dining room chairs and other small chairs
(including bedroom chairs)
with upholstered (including bedroom chairs) with uphols tered
or padded seats (92770)

|  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

TABLE 5 (contd.)

|  | 1951 |  | 1954 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Value | Quantity | Value | Entries |
| Furniture of woven | Th.doz. | £'000 | Th.doz. | £ 000 | Number |
| Chairs (h) | 107 | 780 | 115 | 706 | 17 |
| Other (including linen baskets) (h) | 147 | 317 | 172 | 717 | 17 |
| Upholstery trimmings, sold separately | .. | 574 | .. | 359 | 42 |
| Other principal products | .. | 355 | - | - | - |
| Making up of carpets ( j ) |  | 719 |  | 648 | 139 |
| Work done for the trade ( j ) |  |  |  |  |  |
| Polishing and finishing |  | 390 |  | 361 | 67 |
| Milling, machining, veneering and other fabrication |  | 334 |  | 314 | 54 |
| Upholstery work |  | 385 |  | 517 | 70 |
| Carpet planning |  | 255 |  | 275 | 35 |
| Other work |  | 274 |  | 371 | 59 |
| Repairs to furniture, cabinet ware, etc. (j) |  | 3.118 |  | 2.037 | 341 |
| Other work done ( j ) |  | 642 |  | 1.287 | 146 |
| Total |  | 124,987 |  | 140,493 | .. |
| Sales in other industries (see Table 6) |  | 6,796 |  | 6,982 | . |
| Principal products of this industry sold by establishments in the industry |  | 118.191 |  | 133,511 | 1.139 |

(a) In addition to pieces of furniture, sold separately, establishments in Northern Ireland were asked to record details of complete suites, sold as such. therefore the particulars relating to complete bed
suites. dining room suites and chesterfield sets are those recorded by establishments in Northern
 recorded by establishments in Northern Ireland. Those with woode

not separately distinguished.
(e) Including in 1951 . $£ 60.149$ (10 th.pieces) and in 1954 , $£ 81408$ ( 81
(f) Not recorded separately by establishments in Northern Ireland. vehicles, aircraft, etc.. theatre and
(g) Including any upholstered seat for for railway carriages. public eve
(g) Including any upholstered sed ts for railway carriages, public vehicles, aircraft, etc.: theatre and
cinema seating, and upholstered furniture for ship and any other furniture with metal frames. not
recorded separately by ostablishments in Northern Ireland.
(h) Including any furniture manufactured wholly or partly of willow, cane or wicker, not recorded separately
(h) Including any furniture manufactured whin
by establishments in Northern Ireland.
(j) Amount charged.

TABLE 6

|  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |


| TABLE 6 (contd.) |
| :--- | :--- | :--- | :--- | :--- | :--- |

(a) The volume number and industry references given are to the industries shown in the list at the. back of
(b) Amount charged.


TABIE 9
Purchases of materials and fuel, 1954 Larger establishments in the United Kingdom

Timber (excluding timber used for making into cases, etc
Hardwood
Softwood
Veneers and panel wood (not plywood)
Plywood (including plywood for panels), blockboard,
laminboard and battenboard
Compound boards
Fabricated wood work (e.g., chair frames and chair legs) and joinery
Component parts for furniture
Other descriptions
Furniture in the white, unpolished, for further processing
hetal frames
Iron and steel in all forms except finished parts and scrap Aluminium and aluminium alloys in all forms except finished
Aluminium and aluminium alloys in all forms except finished
parts and scrap
Other non-ferrous metals in all forms except finished parts
and scrap
Willows. canes and rattans and woven fibre fabrics for
imitation besketware
Plate and sheet glass (including mirrors)
Wire and wire mesh
Springs
Mire mattresses, bed-irons and hardware fittings (including
hinges metal
Plastic fittings and other plastic materials
Textile fabrics (including calico and hessian)
Webbing
Other narrow fabrics (braids, bindings, tapes, etc.
Piece goods
Wholly or mainly of wool
Wholly or mainly of cotton
Wholly or mainly of rayon, nylon, etc
Wholly or mainly of jute
Of other textile materials
Leathercloth (fabric backed)
Leather
(92770)

|  | Quantity | Cost |
| :---: | :---: | :---: |
| Materials (contd.) |  | $\varepsilon^{\prime} 000$ |
| Paint and varnish, including emulsion paints, cellulose based paints and lacquers | .. | 4.181 |
| Stuffing and padding materials | Th. lb . |  |
| Hair (except rubberised hair), fibre, feathers, down, kapok, etc. pads and padding of these materials (backed or not) and hair felt (including mixture of hair with other materials) | 15,558 | ${ }_{304}^{689}$ |
| Wool felt and wool flocks | 16,873 | 740 133 |
| Cotton flocks, cotton waste (including mill puffs), cotton linters and cotton felt | 8,941 | $\begin{array}{r} 579 \\ 90 \end{array}$ |
| Rubber (including foam rubber) in all forms and rubberised hair | 4.482 | $\begin{array}{r} 924 \\ 1.869 \end{array}$ |
| Other ${ }^{\text {a }}$ ( | 335 | $\begin{aligned} & 26 \\ & 77 \end{aligned}$ |
| Glue and other adhesives | . | 592 |
| Packing materials | . | 344 |
| Replacement parts for firms own machinery, plant and vehicles | . | 780 |
| Consumable tools (e.g., chisels, saws, cramps, etc.) bought as replacements | . | 254 |
| Glasspaper (or sandpaper) and other abrasives | . | 150(a) |
| All other purchased materials | .. | 2.756 |
| Fuel and electricity | Th. tons |  |
| Coal 1 a | . 40 | ${ }^{161}$ |
| Coke $\{$ | 17 | ${ }_{13}^{96}$ |
| Liquid fuel (including creosote/pitch mixtures) |  |  |
| For use in internal combustion engines Motor spirit (petrol) for use in road vehicles and derv. fuel | ${ }_{3.869}^{\text {Th.gal }}$. | ${ }_{171}^{77}$ |
| Other $\quad\{$ | 113 | 8 |
| For burning in furnaces, boilers, kilns, etc. Gas purchased | 1,146 | 50 |
|  | Th. therms $2.050$ |  |
| From Gas Boards Fran |  | 28 |
| From other sources, including other departments rom other of the same firms | 55 | 1 |
| Electricity purchased (b) |  |  |
| From Electricity Boards \{ |  | 640 207 |
| From other sources, including other departments of the same firms | 1.384 | ${ }_{3}^{12}$ |
| A11 other purchased fuel |  | 32 |
| Total cost |  | 74,652 |

TABLE 10

|  | 1951 | 1954 |
| :---: | :---: | :---: |
|  | Number | Number |
| Average number of employees |  |  |
| Operatives Administrative, technical and clerical employees | $\begin{aligned} & 82.677 \\ & 11.703 \end{aligned}$ | $\begin{aligned} & 80,818 \\ & 12.084 \end{aligned}$ |
| Total | 94.380 | 92.902 |
|  | £. 000 | $\varepsilon^{\prime} 000$ |
| Wages and salaries paid to |  |  |
| Administrative, technical and clerical employees | 31.007 6.372 | 36.115 7.687 |
| Total | 37.378 | 43.802 |
|  | $\varepsilon$ | $\varepsilon$ |
| Wages and salaries per head |  |  |
| Operatives <br> Administrative, technical and clerical employees | 375 544 | 447 836 |
| Superannuation and other pension funds for employees and dependents (b) | .. | £ ${ }^{0} 000$ |
|  |  | Number |
| Employees covered | .. | 9.743 |
|  |  | £. 000 |
| Pension, etc. payments to former employees and dependents (b) | .. | 41 |

(a) The following persons. not included above, were also employed by larger establishments in this industry
(other workers inciudes, for example. employees engaged in merchanting). The number of outworkers
employed and payments made to them are also shown.

|  | 1951 | 1954 |
| :---: | :---: | :---: |
|  | Number | Number |
| Canteen workers | 44 | 41 |
| Females | 712 | 645 |
| Total | 756 | 88 |
| Other workers |  |  |
| $\underset{\text { Males }}{\text { Males }}$ | ${ }_{\text {2, }}^{2,1668(\mathrm{c})}$ | 2.262 3.160 |
| Total | 4.770(c) | 5.422 |
| Total excluded employees | 5,526 (c) | 6.108 |
| Outworkers | 322 | 355 |
| Payments to outworkers | $\begin{aligned} & \varepsilon^{\prime} 000 \\ & 39 \end{aligned}$ | $\varepsilon_{52} \cdot 000$ |

(b) The figures give
(c) Revi sed figures.

|  | 1951 |  |  | 1954 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Total | Males | Females | Total |
| Working proprietors | 363 | 25 | 388 | 302 | 19 | 321 |
| Operatives | 70.920 | 12.250 | 83.170 | 69.221 | 13.677 | 82.898 |
| Administrative, technical and clerical employees | 7.855 | 4.073 | 11.928 | 7.733 | 4.502 | 12.235 |
| Total employees | 78.775 | 16,323 | 95.098 | 76.954 | 18.179 | 95.133 |

vouve
A. Cond Mines
B. Non-Metalliferous Mines and
Quarries (other than Coal. Salt
and Slate) and Slate)
Salt Mines. Salt Mines.
Salt Horks.
Slate Quarri
Sat Morks
Slate Quare Pits and
Metalliferies
Slate Quarries and Mines
Mretalliterous Mines and Quarries
Brick and Firectay
Brick and Fireclay
China and Earthenvare
Chind and Earthenvare
Clase Containers
Glass (other than Containers)
Glass (oth
C. Cement
Abrasives
Building
L. Bunu factured Fuel
volume 2
A. Coke Ovens and By-products
B. Dyes and Dyes tuffs
C. Fertiliser
C. Fortiliser, Disin fectant. Insecti-
D. Coal Tar Product Indus

F. Drugs and Phe

Toilet Preparations and Perfumery
Puthosives and fireworks
Point and Varish
Soap. Candles and Glycerin
Soap. Candles and Glycerine
Polishes
Ink
Mineral Oill Refining
Oils and Greases
0. Oils and Greases
P. Soed Crushing and Refining
Q. GIue. Gum. Paste and Allied
Industries
R. Plastics
volume 3
A. Blast Furnaces
B. Iron and Steel (Molting and

Iron and
Roiling)
Ste
Iron
Fondr
IIon Fundries
Stoel Sher ts
In
Tinplate
Wrougt Iron and Steel Tubes
Non-Ferrous Metals (Smelting.
H. Roraling, oitc.)

1. Motor Vehiclese and Cycle




N. Carts. Peran
volume 4
A. Shipbullding and Ship Repairing
A. Shipbuilding and

Marine Engineer
Mach ine Tools
Textile
Textile Machinery and Accessorie
Small Arms
.
Small Arms
. Constructional Engineer ing

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[^0]:    IMPORTANT NOTES and definitions appear on the next page. In inter preting the data in the tables, it is essential to bear these in mind.

