BOARD OF TRADE

# THE REPORT ON THE CENSUS OF PRODUCTION FOR 1958 

Part 83
LACE

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)

LONDON: HER MAJESTY'S STATIONERY OFFICE

Some changes were introduced in the 1958
which affect the comparability between 1954 ensus, which a
and 1958 fi gures
Returns in Returns in full detail were required only fro irms employing 25 or more persons, instead of, The The coverage of firms' returns for 1958 was in any cases rather wider than for 1954 . In both
years the census was based on the establishment comprising in most cases the whole of the premises
under the same ownership or mana gement at a particua under the same ownership or management at a particu-
lar address (e.g. a factory or mine), but offices, warehouses, laboratories, etc. at addresses separate
from the works were treated as part of the estab1-
ishment.
For
ishen sked to include also, in all sections of thei eeturns, particulars relating to merchantingo
factoring, canteens operated by them, and othe
ancilary anciliary activities, spoch as bottling, packing, and
the manufacture of containers for packing their own products, whether or not these activities were

CAPITAL EXPENDITURE
TERMS USED IN THE
APITAL EXPENDI TURE exclude expenditure on new building work show of thand and existing building
purchased; for plant, machinery and purchased; for plant, machinery and vehicles both
new and second-hand items are included. The value
iw that ang ind
is that charged to capital are incount during the value
including any transport and installation cost ncluding any transport and installation cos
involved. Capital expenditure in respect of estab ishments in Great Britain where production had no started
Table 1.
Characteristic products (See the description of the
nethod of classification before List of Tables) EMPLOYMENT

These include all persons regarded as 'self employed' for National Insurance purposes, and
embers of their families who worked in the busines
 xcluded.
(ii) Employees
Employees are classified under the two main headings of (a) administrative, technical and lerical employees and (b) operatives. The figure
elate to persons on the pay-roll (i.e. whos National Insurance cards were held by employers) igures for 1958 include, but those for 195 excluade, persons engaged in merchanting or factor ing, and canteen workers. Administrative, technica 1 and clerical employess include managers, super intendents, and works
foremen; research, experimental 1 , development oremen; research, experimental, development
echnical and design employees (other than opera tives); draughtsmen and tracers; travellers; and office (inc luding works of fice) employees
Operatives include all other clas loyes, that is, broadly speaking, classes of em
earners. 1 manual wage
They include those employed in and earners. They include those employed in and about
the factory or works; operatives employed in powe
ouses. transport work ostores. houses, transport work, stores, warehouses and, for
1958, canteens; inspectors, viewers and simi lar 1958, canteens; inspectors, viewers and similas
workers, maintenance workers; and cleaners.
Operatives ented operatives engaged in outside work of erection. persons employed by the firm who worked on materials
they were conducted by a separate company, or by a
separate department with a separate set of accounts; separate department with a separate set of accounts;
building end engineering maintenance departments were treated similarly. Selling and transport
departments were treated in this way both for 1954 and 1958. While the effect of including these produce higher figures for employment etc., the reporting of separate figures for merchanted, goods
led to the exclusion of some firms who proved to be led to the exclusion of some firms who proved to be
merchants with only minor productive activities. Changes made for 1958 in the instructions
governing the making of return for two or more
establishment governing the making of returns for two or more
establishments operated by the same firm permitted
combined returns to be made more freely than in combined returns to be made more freely than in
previous censuses. Combined returns were accepted covering establishments in the same census industry,
and situated in the same country (i.e. England, Scotland or Wa les). The 1954 figures have been re-tabulated to
correspond as closely as possible to those for 1958 ,
but because of the changes described above the but because of the changes de

CENSUS REPORTS
supplied by the firm in their own homes, etc.) are
excluded. (iii) Total employment
This is the sum of the ployees and the number the average number of em-
outworkers are excluded. ENTERPRISE
The term enterprise is used in this report to mean one or more firms under common ounership or
control as defined in the Companies Act, 1948 . An enterprise normally consists either of a single
firm. or of a holding company together with its
subsidiary comanies. subsida
ENTRIES
7 The number of entries shown in Tables 4, 5 and
7 is the number of returns on which figures a a ainst 7 is the number of returns on which figures against
a particular output or production heading were
recorded a perded. The number of entries is less than the
recortion corresponding number of establishments to the extent
that combined returns were made covering more than one of the establishments concerned.

ESTABLISHMENT In most cases an establishment comprises the whole of the prence management at a particular address (e.g. a factory
or mine). Of fices, warehouses. laboratories and address from the works were treated as part of the address from
establis s ment
intermediate products
Fhe total quantities made during the given showing ant intermediate products, i.e. products which may be further processed in the establishments in which they are produce, whether or not they are also
sometimes sold. they include a 1so ghods produced
from materials supplied by other firms. from materials supplied by other firms

## MATERIALS AND FUEL The totals sh

chases of materials and components of all purchases of materials and components for use in
production, and of fuel (including oil, gas and
electricity) for all purposes incled electricity) for all purposes including heating,
lighting and transport (where carried out by firms lighting and transport (where caried out by firms'
own staff included in the return); all packing


Value, defined as the amount charged to customers whe ther on an ex-works or de civered basis, net of
any trade discounts, agents. conmissions, aliownces
for returnable cases, purchase tax, etc.; the net for returnable cases, purchase tax, etc.; the ne
amount charged for packing materials is included.
Goods charged on a delivered basis to customer
 work done on commission or for the trade, the value
shown is the net amount charged. Wi th a few exceptions. receipts for business and other services ar
not included. To the extent that the finished products of one another, total figures of the malue of sales (and of
materials and fuel purchased) include an al materials an.

STOCKS AND WORK IN PROGRESS
The values shown are
The values shown a re the income tax values
of stocks of products on hand for sale, and of of stocks of products on hand for sale, and of
materials and fuel, at the beginning and end o
the year of return. Fir 1958 but the year of return. For 1958, but not for 1954
they include any stocks of goods held for mer
cor chanting or factoring. The value of work in
progress at the two dates is also usually shonn
These progress at the two dates is also usually shown.
This exxlude any progress payments made to sub-
contractors, and no deduction is made on account of contractors, and no deductio
progress payments received.
transport payments
credited during the year for both outwards transpor crearted during the year for both outwards transport
of finished goods sold and inwards transport o
materials and fuel purchased. They include payments to other firms, and to any separate transpor organisation of the same firm, not covered by the
return, but exclude the value of transport services provided by the business covered by the return. The
items included are payments for hired cartage and items included are payments for hired cartage and
for inwards and outwards carriage by all forms of for inwards and outwards carriage by all forms of
inland transport, that is railways, road haulage,
canals, coast-wise shipping, air, etc. Payments canals, cost-wise shipping, air, etc. Payments
made for sea freight on goons sold to customers
overseas and on materials and fuel purchased from merseas and on materials and fuel purchased from whges and salaties
operatives and to administrative ang the year to operatives and to administrative, technical and
clerical employees. Payments to working pro-
prietors, whether called salaries or not, are prietors. Whether calied salaries or not, are
excluded. The values shown include all overtime
payments, bonuses and commissions, whether paid payments, bonuses and commissions, whether paid
regularly or not, and no deduction is made for income tax, insurances, contributory pensions, etc.
The value of any payments in kind, travelling
 etc. paid per head for the week ended 25th october, bas. For staff paid mon thly, the figures are
based on payments made in October, 1958 . Where
payments related to periods other payments related to periods other than a week or
month, an appropriate proportion was returned.
Only those bonuses and Only those bonuses and c
the period are included.
mork given out
WORK GIVEN OUT The figures shown represent the total amount paid for work done by othere firms on materials
supplied to then, and also by firms' own establish
ments for ments for which separate returns were made. They do not include payments to individual ou
payments for business and other services.

## rounding of figures <br> been rounded to the nearest final digit. There may, then reunded bo apparent slight discrepancies betwen, the sums of the constituent items and the totals the

The Report on the Census of Production for 1958

## Part 83. LACE

This report on the Lace Industry relates to establishments engaged in the manufacture of lace, lace furnishings (curtains, etc.), lace net and veilings, and lace embroidery (all-over, trimmings and edgings, flouncings, etc.) in the piece and in finishing lace (drawing, ending, scalloping,
clipping, mending, etc.).

The industry corresponds to minimum list heading 418 of the second (1958) edition of the Standard Industrial Classification, which has been used for The definition which it was reported on as Industry 6 K . in which it was reported on as Industry 6 K .

For 1958, returns in full detail were required only from firms employing twenty-five or more persons and most of the tables in this report relate only to these larger firms. This is an employing eleven or more persons on productive work. In this industry, however, where small firms account for a relatively large proportion of employment and output, a sample of firms employing fewer than twenty-five persons was asked to complete a simplified version of the full census form; estimates based on the hernation in
There were some other changes in the 1958 Census, which affect the comparability between 1954 and 1958 figures: these are explaind

There were no small establishments in this industry in Northern Ireland in 1954 or in 1958.

## METHOD OF CLASSIFICATION

This industry is defined in terms of its 'principal products' which are those shown in Table 4 (ii). A census return was classified to this industry if the principal products of
this industry (including, as well as sales, bleaching, dyeing, dressing and finishing lace and embroidery on customers' materials) accounted for a greater proportion of its output than the principal products of any other industry. Where, however, the application of this rule would have resulted in a change of classification between 1954 (on the revised basis') and 1958, the return was classified to the same industry as for 1954 unless the output of principal products in
the new industry was one third more than in the old: this modification of the general rule was designed to avoid discontinuities as the result of marginal changes of output between the two censuses. Sales of merchanted products and of non-specific items such as waste products and canteen takings were not taken into account in classifying returns

A somewhat different procedure was followed in classifying to the sub-divisions of the industry shown in Table 2(i). Census returns which reported production of unfinished lace were first classified between the two broad industry groups for unfinished lace and finished lace; returns with sales of finished lace were allocated to the latter group and those not reporting sales of finished lace to the former. Within these two broad groups, returns were classified to the sub-divisions being defined in terms of their 'characteristic products'. The numbers shown in the left hand column of Table 4 (ii) identify the sub-division of which the item is a characteristic product. Returns which reported sales of finished lace but no production of unfinished lace were classified to the 'Finishers' sub-division and the remaining returns to the sub-division headed 'Other'. The total value of sales of characteristic products shown in Table 2 (i) includes,
besides the products which define the sub-divisions, other items of output assumed to be closely related to them, e.g. waste products, but such items were not generally taken into account in determining the classification to sub-divisions.Industry summary: United Kingdom. Estimates for all firms

Industry summary: United Kingdom, Estimates for all firms 83/3
Analysis by sub-divisions of the industry: larger firms 83/4
Summary for small firms, 1958
Analysis by size of enterprise within the industry, 1958: larger firms
Estimates of total sales of principal products of the industry, 1958
Sales of principal products of the industry by larger firms, including
sales by estabishments dlassified to other Industries
$\begin{aligned} & \text { Sales of principal products of the industry by establishments } \\ & \text { classified to other industries }\end{aligned} \quad 83 / 11$
Sales of other than principal products by larger firms in the industry $\quad 83 / 12$
Total make of intermediate products, 1958
Employment and salaries, etc. for the week ended October 25, 1958 83/12

|  | Unit | $\begin{aligned} & \text { Sub-divisions of } \\ & \text { the industry (b) } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: |
|  |  | Producers of unfinished lace on |  |
|  |  | Nottingham <br> curtain mach ines <br> 0101 |  |
|  |  | 1954 | 1958 |
| Number of enterprises (c) | No. | 8 | 5 |
| Number of establishments | " | 12 | 7 |
| Sales $\quad$ goods produced and work done | £.000 | 895 | 826 |
| Sales . ${ }_{\text {merchanted }}$ goods and canteen takings | -. |  | , |
| Sales of characteristic products | " | 821 | 666 |
| Purchases of materials and fuel (d) | " | 580 | 512 |
| Products on hand $\quad$ change during year | . | 3$+\quad 20$ | - 48 |
| for sale (d) \{at end of year | $\cdots$ |  |  |
| Work in progress $\quad\left\{\begin{array}{l}\text { change during year }\end{array}\right.$ | . | 1$+\quad 19$ | - 9 |
| Work in progress $\left\{\begin{array}{l}\text { at end of year }\end{array}\right.$ | . |  |  |
| Stocks of materials $\{$ change during year | . | 120 | 53$-\quad 126$ |
| and fuel (d) $\quad$ at end of year | * |  |  |
| Payments for work done on materials given out | " | 22 | 1 |
| Payments for transport | . |  | 2 |
| Net output | . | 2 308 | 202240 |
| Operatives | No. | 308 455 |  |
| Average number employed ( $e$ ) $\quad\left\{\begin{array}{l}\text { other employees }\end{array}\right.$ | " | 39 | 40 |
| total. including working proprietors | * | 494 | 280 |
| Net output per person employed | £ | 624 | 720 |
| Wages and salaries $\left\{^{\text {of }}\right.$ operatives | £. 000 | 14932 | 12041 |
| Wages and sataries Of other employees | " |  |  |
| Wages and salaries $\left\{^{\text {operatives }}\right.$ | £ | $\begin{aligned} & 327 \\ & 816 \end{aligned}$ | $\begin{array}{r} 499 \\ 1.026 \end{array}$ |
| per head \{other employees | $\cdots$ |  |  |
| Capital expenditure (f) |  | 17 |  |
| New building work | £ 000 |  |  |
| (acquisitions | " | 52 | ${ }^{-}$ |
| Plant and machinery $\left\{_{\text {disposals }}\right.$ | " |  |  |
| Vehicles $\quad$ acquisitions | " | - | - |
| Vehicles \{disposals | " | . | - |


| Sub-divisions of the industry (b) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Producers of unfinished lace on |  |  |  |  |  |
| Plain net machines 02 |  | Leavers machines <br> 03 |  | Other machines <br> 04 |  |
| 1954 | 1958 | 1954 | 1958 | 1954 | 1958 |
| 10 | 3 | 24 | 21 | 7 | 5 |
| 21 | 7 | 30 | 25 | 7 | 8 |
| 1,971 | 308 | 2.053 | 1.576 | 337 | 1.445 |
| .. | - | .. | - | .. | - |
| 1.627 | 276 | 1,816 | 1.509 | 232 | 1.237 |
| 982 | 147 | 884 | 633 | 147 | 843 |
| + 101 | - 29 | + | 11 | + 1 | - |
| 242 | 101 | 40 | 56 | 4 | 32 |
| + 23 | - 7 | 22 | + | - | 1 |
| 147 | 61 | 73 | 55 | 5 | 57 |
| + 1 | 14 | - 9 | - 27 | - 2 | 19 |
| 280 | 46 | 214 | 134 | 25 | 50 |
| - | 7 | 21 | 2 | 2 | 1 |
| 10 | 2 | 6 | 3 | - | 3 |
| 1.105 | 103 | 1,163 | 902 | 187 | 566 |
| 1.349 | 263 | 1.382 | 945 | 230 | 352 |
| 149 | 29 | 181 | 143 | 25 | 38 |
| 1.498 | 292 | 1.567 | 1.088 | 260 | 390 |
| 737 | 354 | 742 | 829 | 718 | 1.452 |
| 447 | 101 | 449 | 449 | 65 | 153 |
| 95 | 21 | 145 | 135 | 14 | 26 |
| 331 | 383 | 325 | 475 | 283 | 434 |
| 635 | 717 | 799 | 942 | 573 | 680 |
| 40 | - | 13 | 11 | - | 16 |
| 125 | 5 | 79 | 43 | 14 | 108 |
| 2 | 5 | 22 | 9 | - | - |
| 4 | 1 | 13 | 14 | - | 5 |
| 2 | 1 | 6 | 6 | - | 2 |


|  | Unit | $\begin{aligned} & \text { Sub-divisions of } \\ & \text { the industry (b) } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: |
|  |  | Producers of finished lace on |  |
|  |  | $\begin{aligned} & \text { Nottingham } \\ & \text { curtain machines } \\ & 05 \end{aligned}$ |  |
|  |  | 1954 | 1958 |
| Number of enterprises (c) | No. | 37 | 27 |
| Number of establishments | - | 44 | 31 |
| Sales $\quad\left\{\begin{array}{l}\text { goods produced and work done }\end{array}\right.$ | £.000 | 4.839 | 4.097 |
| Sales \{merchanted goods and canteen takings | - | .. | 119 |
| Sales of characteristic products | . | 4.662 | 3.424 |
| Purchases of materials and fuel (d) | " | 2.507 | 2.130 |
| Products on hand $\quad$ change during year | * | 103 | + 34 |
| for sale (d) \{ at end of year | $\cdots$ | 669 | 585 |
| Work in progress $\quad\left\{\begin{array}{l}\text { change during year }\end{array}\right.$ | . | - 10 | - 37 |
| Work in progress \{at end of year | " | 208 | 212 |
| Stocks of materials $\left\{^{\text {change during year }}\right.$ | . | + 61 | - 23 |
| and fuel (d) \{at end of year | - | 611 | 512 |
| Payments for work done on materials given out | - | 663 | 543 |
| Payments for transport | - | 44 | 43 |
| Net output | $\cdots$ | 1.779 | 1.474 |
| ¢operatives | No. | 2.052 | 1.495 |
| Average number employed (e) $\quad\left\{\begin{array}{l}\text { other employees }\end{array}\right.$ | - | 390 | 326 |
| total, including working proprietors | " | 2.442 | 1.821 |
| Net output per person employed | £ | 729 | 810 |
| Pof operatives | £.000 | 656 | 590 |
| Wages and salaries \{of other employees | . | 240 | 234 |
| Wages and salaries $\quad$ operatives | £ | 319 | 395 |
| per head ${ }^{\text {a }}$ (other employees | $\cdots$ | 615 | 717 |
| Capital expenditure ( f ) |  |  |  |
| New building work | £. 000 | 16 | 3 |
| der ${ }^{\text {acquisitions }}$ | . | 57 | 63 |
| disposals | " | 2 | 1 |
| Vehicles $\quad$ acquisitions | . | 11 | 15 |
| Vehicles \{disposals | . | 4 | 6 |


| Sub-divisions of the industry (b) |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Producers of finished lace on <br> Other machines <br> 06 |  | Finishers <br> 07 |  | Other <br> 08 |  |  |  |
|  |  |  |  |  |  |  |  |
| 1954 | 1958 | 1954 | 1958 | 1954 | 1958 | 1954 | 1958 |
| 18 | 15 | 30 | 19 | 6 | 12 | 128 | 101 |
| 37. | 32 | 33 | 21 | 8 | 18 | 192 | 149 |
| 2.797 | 3.386 | 5.765 | 4.219 | 697 | 1.171 | 19.355 | 17.028 |
| .. | 192 | .. | 16 | . | 29 | .. | 356 |
| 2.418 | 2.768 | 5.617 | 3,987 | 642 | 1.133 |  |  |
| 1.115 | 1.990 | 3,870 | 2.963 | 204 | 415 | 10.288 | 9,634 |
| - 12 | - 33 | + 60 | + 141 | + 5 | - 6 | + 267 | + 46 |
| 147 | 412 | 446 | 576 | 7 | 28 | 1.575 | 1.799 |
| + 29 | - 7 | - 13 | + 10 | - | + 2 | + 54 | - 55 |
| 209 | 260 | 193 | 164 | 10 | 6 | 863 | 820 |
| - 8 | + 1 | + 24 | + 34 | + 9 | - | + 69 | - 101 |
| 218 | 381 | 463 | 365 | 32 | 54 | 1.963 | 1.667 |
| 118 | 150 | 412 | 403 | 12 | 16 | 1.229 | 1.123 |
| 18 | 35 | 38 | 39 | 5 | $\bigcirc$ | 122 | 135 |
| $1.555^{5}$ | 1.364 | 1.517 | 1.015 | 490 | 756 | 8.104 | 6.383 , |
| 1.983 | 2.168 | 1,312 | 1.113 | 846 | 1.194 | 9.609 | 7.770 |
| 272 | 427 | 456 | 408 | 67 | 95 | 1.579 | 1.506 |
| 2.259 | 2.598 | 1.773 | 1.521 | 917 | 1.296 | 11.210 | 9,286 |
| 689 | 525 | 856 | 667 | 534 | 584 | 723 | 687 |
| 545 | 760 | 321 | 373 | 235 | 437 | 2.866 | 2.983 |
| 177 | 288 | 263 | 230 | 32 | 61 | 998 | 1.035 |
| 275 | 351 | 245 | 335 | 277 | 366 | 298 | 384 |
| 652 | 674 | 576 | 564 | 481 | 638 | 632 | 687 |
| 25 | 67 | - | - | 11 | 7 | 121 | 104 |
| 59 | 78 | 18 | 86 | 38. | 55 | 442 | 439 |
| 1 | 2 | - | 1 | 1 | 1 | 27 | 20 |
| 7 | 17 | 15 | 19 | 3 | 8 | 53 | 78 |
| 1 | 3 | 3 | 8 | - | 3 | 16 | 29 |

(a) For small firms sumary see Table 2 (ind
(b) The method of classifying returns to sub-divisions of the industry is explained at the beginning of this
report the chareter
report: the characteristic products of each sub-division are iden tified in Table fiil.
(c) 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 subdivision.

[^0]| TABLE 2 (ii)Firms employing fewer than 25 persons that made <br> satisfactory returns: United Kingdom (a) |  |  |
| :---: | :---: | :---: |
|  | Unit | 1958 |
| Number of returns | No. | 147 |
| Sales $\quad\left\{\begin{array}{l}\text { goods produced and work done }\end{array}\right.$ | £. 000 | 4.591 |
| Sales \{merchanted goods | * | 217 |
| Purchases of materials and fuel (b) | " | 2,995 |
| Payments for work done on materials given out | . | 162 |
| Net output (c) | . | 1.652 |
| Total employment, including working proprietors (d) |  |  |
| Males | No. | 633 |
| Females | . | 1.045 |

Estimates of total sales of principal products of the industry, 1958
Firms that made satisfactory returns: United Kingdon

|  | Totals for larger firms and for small firms (a) | $\begin{aligned} & \text { Small firms } \\ & \text { in the } \\ & \text { industry }(b) \end{aligned}$ |
| :---: | :---: | :---: |
|  | $£^{\prime} 000$ | £. 000 |
| Lace and lace net in the brown or grey | 6,557 | 1.274 |
| Finished lace and lace net (other than made-up articles) | 10.283 | 2.578 |
| Work done on commission, etc. | 1.456 | 414 |
| Other products (c) | 2.981 | 326 |
| Total | 21,276 | 4.591 |

(a) Including salos of principal products of the industry by larger firms, but not by small firms,
clasififid to other industries. For a more detailed analysis of sales by larger firma see
Table Classified
Table 4(ii).
(b) Estimates based on a sample which covered about 51 per cont, of the total employment of small
 Only a sample of firms supplied the full range of information, the remainder giving
employment figures only. Except for employment. the figures given are estimates based on the full returns made. which accounted for 51 per cent. of the total employment shown. Which itself represents 90 per cent. of estimated employment in
small firms in this industry (including those for which satisfactory returns were
(b) Goors for merchanting and canteen supplise are included
C) Here defined as the difference between the value of sales and the cost of purchase (d) Persons engaged in merchanting or factoring and canteen workers are included.

Analysis by size of enterprise within the industry, 1958

| Average number employed by the enterprisein this industry (a) | Enter- | Estabments | $\begin{gathered} \text { Total } \\ \text { sales }(b) \end{gathered}$ | Netoutput | Employees |  | Wages and salaries |  | $\begin{array}{\|l\|l\|} \text { Capital } \\ \text { expendi- } \\ \text { ture } & (c) \end{array}$ | Net outputper person $\underset{(a)}{\substack{\text { employe }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Operatives | Other: | Operatives | others |  |  |
|  | Number | Number | \& 000 | ¢. 000 | Number | Number | $£^{\prime} 000$ | $\varepsilon^{\prime} 000$ | £. 000 | $\varepsilon$ |
| 25. 49 | ${ }^{47}$ | 52 | 3.542 | 1,438 | 1.431 | 271 | 574 | 216 | 103 | 843 |
| 50-99 | 29 | 44 | 4.486 | 1.546 | 1.762 | 356 | 682 | 251 | 86 | 730 |
| 100-199 | 16 | 28 | 4.689 | 1.539 | 1,956 | 355 | 750 | 259 | 195 | 665 |
| 200-299 | 5 | 12 | 2,066 | 793 | 902 | 316 | 338 | 182 | 75 | 651 |
| 400 and over | 4 | 13 | 2.601 | 1.067 | 1.719 | 208 | 639 | 127 | 163 | 552 |
| Total | 101 | 149 | 17,384 | 6,383 | 7.770 | 1,506 | 2,983 | 1.035 | 621 | 687 |

(b) Vncluding working proprietors.
(b) Value of sales of goods (including merchanted goods) work done, and canteen takings.
(c) Capital expenditure on nem building work and on acquisition of plant, machinery and vehicles.

Sales of principal products of the industry by larger firms, including sales by establishments classified to other industries

| $\begin{gathered} \text { Indus try } \\ \text { sub- } \\ \text { division } \\ \text { (a) } \end{gathered}$ |  | 1954 |  | 1958 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | value | Quantity | value | [ $\begin{gathered}\text { Enter- } \\ \text { prises }\end{gathered}$ | Entries |
|  | lace and lace net in the BROWN OR GREY Products of | Th.racks | \&.000 | Th.racks | \&. 000 | Number | Number |
| 01. 05 | Nottingham lace curtain machines | 1.411 | 1,580 \{ | 719 .. | 757 257 | \} 25 | 25 |
| 02, 06 | Plain net machines | 7.633 | 1.917 | .. | 870 | 11 | 11 |
| - | Leavers and Leavers type machines and warp lace machines | 2,237 | 2.012 \{ | 1,491 | 1.525 155 | \} 31 | 33 |
| 04, 06 | Embroidery machines (i.e. Schiffli embroidery carried out on net or dissoluble fabric) | $\underset{313}{\mathrm{Mn} . \mathrm{stitches}}$ | 205 | Mn.stitches 118 | 91 | 6 | 6 |
| 04. 06 | Lace, plain net and hair nets made on other machines (including F.N.F. and Kidde Knitting machines. Albion looms. Reíner Kay-looms. Raschel machines, etc.) | . | 523 | .. | 1.628 | 14 | 15 |
|  | Total lace in the brown or grey |  | 6.237 |  | 5. 283 | . | - |
|  | FINISHED LACE AND LACE NET (OTHER THAN MADE-UP ARTICLES ) |  |  |  |  |  |  |
| 05, 07 | Products of Nottingham lace curtain machines $\{$ |  | 3. 5111 | $\begin{aligned} & \text { Th. sq. } \mathrm{yds} . \\ & 21.614 \end{aligned}$ | 2.416 848 | \} 36 | 36 |
| 06, 07 | Plain net machines |  | 2.704 | - | 1.226 | 18 | 18 |
| 06, 07 | Leavers and Leavers type machines Hair nets | ${ }_{\substack{\text { Th. } \\ 6 \text { gross } \\ 627}}$ | 509 |  | 468 | 6 | 6 |
| 06, 07 | Other (including dress laces and nets) |  | 2.932 |  | 2.047 | 12 | 12 |
|  | Raschel machines |  |  |  |  |  |  |
| 06. 07 | Hair nets | 262 | 223 | 226 | 205 | 6 | 6 |
|  | Warp lace machines |  |  |  |  |  |  |
| 06, 07 | Hair nets |  |  | 97.2 | 100 | .. | . |
| 06, 07 | Other |  | 200 |  | 197 | 9 | 9 |
| 06. 07 | Barmen machines <br> Total finished lace other than embroidery | $\begin{aligned} & \text { Th.gross } \\ & \text { linoyds. } \\ & 141 \end{aligned}$ | 244 | $\begin{aligned} & \text { Th.gross } \\ & \text { lin.yds. } \\ & 102 \end{aligned}$ | 198 | .. | . |
|  |  |  | 10.751 |  | 7.705 | . | . |
| 06, 07 | Schiffli embroidery carried out on net or dissoluble fabric | . | 1,088 | .. | 371 | 12 | 13 |
| 06, 07 | Finished lace, plain net and hair nets made on other machines | . | 53 | .. | 418 | 7 | 7 |
| ${ }^{0}$ | Other embroidery, including hand-made | . | 337 | .. | 593 | 16 | 16 |


| $\begin{gathered} \text { Industry } \\ \text { dubbition } \\ \text { divition } \\ \text { (a) } \end{gathered}$ |  | 1954 |  | 1958 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | value | $\begin{aligned} & \text { Enter } \\ & \text { prises } \end{aligned}$ | Entrios |
| 05. 07 <br> 06.07 | MADE-UP ARTICLES (e.g. bedspreads, <br> napery) of which more than 50 per cent. <br> by value of the materials are products of <br> Nottingham lace curtain machines <br> Other lace, net and embroidery machines <br> OTHER PRODUCTS <br> WASTE PRODUCTS <br> WORK DONE ON COMMISSION, ETC. <br> Embroidery on customers' materials <br> Bleaching, dyeing, dressing and finishing <br> Other work done <br> Total |  | \& 000 |  | \& 000 | Number | Number |
|  |  |  | 645 | - | 616 | 24 | 24 |
|  |  |  | 247 | . | 317 | 7 | 7 |
|  |  |  | 96 | . | 334 | 14 | 14 |
|  |  |  | 9 | . | 6 | 25 | 26 |
|  |  |  | 406 |  | 570 | 8 | 9 |
|  |  |  | 398 |  | 461 | 5 | 7 |
|  |  |  | 27 |  | 11 |  |  |
|  |  |  | 20,292 |  | 16,685 | .. | .. |
|  | Sales in othor industries (see Table 5) Principal products of this industry |  | 1,189 |  | 23 | .. | - |
|  | sold by establis shments in the industry |  |  |  | 16,662 | 101 | 110(b) |

(a) The numbers given are those of the sub-divisions of which the 1 tem is a characteristic product.


TABLE 5 - Sales of principal products of the industry by establishments classified to other industries

Firms omploying 25 or more persons: United Kingdo
 Oung to the risk of disclosure of information relating to individual firms,
detalis cannot be given.

TABLE 6 - Sales of other than principal products by larger firms in the industry

$$
\text { Firms employing } 25 \text { or more persons: United Kingdom }
$$




Total make of intermediate products, 1958

| TABLE $7 \boldsymbol{7}$ Firms employing 25 or more persons: United Kingdom |
| :--- |

(a) No production of lace and lace net in the brown or grey was recorded by establishments classified
to other industries. to other indus tries.

Employment and salaries, etc. for the week ended October 25, 1958
TABLE 8 Firms employing 25 or more persons: United Kingdow

|  | Males | Females | Total |
| :---: | :---: | :---: | :---: |
|  | Number | Nunber | Number |
| Working proprietors | 8 | 2 | 10 |
| Operatives | 3.093 | 4.592 | 7.685 |
| Administrative, technical and clerical employees | 834 | 1.077 | 1.911 |
| Total employees | 3.927 | 5,669 | 9,596 |
| Average salaries, etc. paid per head for the week to administrative. technical and clerical employees | $\begin{gathered} \varepsilon \\ 17.9 \end{gathered}$ | $\begin{gathered} \varepsilon \\ 6.7 \end{gathered}$ | $\stackrel{\varepsilon}{11.6}$ |

Part
1 Introductory Notes
2 Coal Mining
2 Coal Mining
3 Stone and Slate Quarrying and Mining
4 Chalk. Clay, Sand and Gravel Extractio ${ }_{4}^{4}$ Chalk. Clay, Sand arid Gravel Exx traction 5 Metalli ferous Mining and Quar rying
6 Salt ind Misceellaneous Non-metalliferous
Mining and Quarrying $7 \underset{\text { Grain Milling }}{\text { Ming and }}$
7 Grain Milling
8 Braded and Flour Confectionery
9 Biscuits
${ }^{9}$ Biscuits
10 Bacon Curing. Meat and Fish Products
11 Milk Products
12 Sugar
13 Cocoa,
13 Cooor, Chocolate and Sugar Co
14 Fruit and Vegetable Products
15 Animal and Poultry Food
17 Starch ane Miscellan
18 Brewing and Malting
18 Brewing and Malting
19 Spirit Distilling and Compounding
20 Soft Drinks. British Wines. Cider
$\qquad$
g derry 22 Coke Ovens and Manu factured Fuel 23 Mineral Oill Refining
24 Lubricating Oils and
${ }^{4}$ Lubricating Oils and Greases
26 Fertilizers, ond Chemicals for Pest Control
27 Coal-tar Products
28 Chemiltar Products (General)
29 Pharmaceutical Prapa
30 Toilet Preparations

32 Paint and Printing Inks
33 Vegetable and Animal Oils and Fats

35 Sythetic
36 Polishes
37 Gelatine.
36 Gollanes. Adhesi ves, etc.
37 Iratine. and Steel (General)
39 Steel Tubes
Ster
39 Steel Tubes
40 Iron Castings
40 Iron Castings, etc.
41 Non-ferrous Metals
42 Agricelltural Malchinery (except Tractors)
43 Metal-working Machine Tox
43 Metal- working Machi
4 Engineers' Small To
14 Engineers Small Tools and Gauges
5 Industrial Engines 46 Textile Machinery and Accessories 48 Contractors. Prant and Accessories
48 Mechanical Handling Equipment Machine 48 Mechachi al Hand Hant and Quarry
49 Office Machinery Equipment
 1 Industrial Plant and Stee
Ond
Ordnance and Small Arms
53 General Mechanical Engineering
54 Scientific: Surgical and Photographic 55 Instruments. etc.
55 Watches and Cio ects.
56 Electrical Machin
56 Ilectrin cal Machinery
57
Insulated Wires and Cables
58 Telegraph and Telephone Apparatus
59 Radio and Other ELectronic Apparatus
60 Domestic Electrical Applicances
61 Miscellaneus Electrical
61 Misellileneus Electrical Goods
62 Shipbuilding and Marine Enginee
63 Motor Vehicle Monarine Engineering
64 Motor Cycle. Three-wheel Vehicle and Pedal
65 Ai rceraft Manu facturing fucturing and Repairing

67 Railway Carriages and Wagons and
68 Perombulators. Homd-trucks, etc.
69 Tools and Implements

Part
${ }_{71} 70$ Cutlery
71 Bolts, Nuts, Screws, Rivets, etc.
72 Wire and Wire Manu factures
73 .
${ }_{73} 72$ Cire and Wire Manu and Metal Boxes
74 Jewellery, Plate and Refining of Precious
75 Mi scellaneous Metal Manu factures
76 Production of Man-made Fibres
77 Spinning and Doubling of Cotton, Flax and
78 Wearing of Cotton, Linen and Man-made Fibres
80 Jute
81 hope.
${ }^{81}$ Rope. Twine and Net
82 Hosiery and Other Knitted Goods
83 Lace
83 Lace
84 Carpet
84 Carpets
85
85
Narrow Fabric
86 Household Textiles and Handkerchiefs
87 Canvas Goods and Sc
88
89 Textile Finishing
89 Ashestos
88 Textie Finishing
89 Asestos
90 Miscellomeous Textile Industries
91 Textile Converting
${ }_{92}$ Leather (Tanning and Dressing) and Seather (Tann
Fellmonger
93 Leather Goods
${ }_{9}^{93}$ Leat
94 Fur
95 weath
96 Men's

97 Momen 's and Giris' Tailored Outerwear
98 Overal1s and Men, shirts. Underwear, etc.
99 Dresses. Lingerie. In fants. Wear. etc.
99 Dresses. Lingerie, Infants' Wear, etc.
100 Hats. Caps and Millinery
101 Corsets and Miscellimeous Dress Industrias
102 Gloves
102 Gloves
104 Bricks. Fireclay and Refractory Goods
105 Potter
105 Pottery
106 Gasss
107 Cement
106 Class
108 Cement
108 Absive
108 Abrasi
110 Timber
111
Furni
111 Furniture and Upholstery
112 Bedding. etc.
113 Shop and Office Fitting
114 Wooden Containers and Baskets
115 Miscellaneous Wood and Cork Manu factures
116 Paper
116 Paper and Board
117 Caraboard Booxes. Cartons and Fibre-board
Packing Case
118 Macking Cases Manu factures of Paper and Board
119 Printing ound Mand Publishing of Newspapers and
120 General Printing, Publishing, Bookbinding,
Engrav
121 Rubber
12 Linoleur $^{2}$
${ }_{123}^{122}$ Linoleum, Leathercloth,
123 Brushes and Brooms
124 Toy y . Games and S

 129 Mis scellaneou
129 Construction
129
Gas ${ }_{130}^{129}$ Gas
131 Water Supply
132 Index of Products


The census reports for earlier years include some items which are not included in the Report on the Census of Production for 1958. The most recent reports are listed be low, with an indication of
any important items they contain which do not appear in the 1958 Reports. The data in all these earlier reports is analysed in accordance with the original (1948) edition of the Standard Industrial Classification.

Census of Production for 1951: Summary Tables No important items which do not appear in the 1958 Reports.

Census of Production for 1951: Summary Tables
Part II (H.M.S.O. Part II (H.M.S.O., 1956. Price 6s. net). Channels of sales. 1948
Payments for services, 1948
Shift working, 195
Power equipuent. 1951
Prime movers. 1951
Anclysis of periods covered by census returns,
1948 and 1951 . 1948 and 1951.

The Report on the Censuses of Production for 1952 and 1953. Introductory Notes and 5 volumes. (These volumes are now out of
print.)
No important items which do not appear in the

The Report on the Census of Production for 1954 Introductory Notes, Index of Products, and 154 (H.M.S.O., 1956-59. Prices vary, usually f 1 s .6 d . to 2 s . net for each booklet).
Detailed in formation about materials and fuel
purchased.

Census of Production for 1954: Summary Tables, Part I (H.M.S.O., 1958. Price 9s. net Fuel pur chased
Cas produced in certed instas
Electricity generated, purchased and sold
Materials purchased: iron and steel: non-
ferrous metals; paint; plastics materials;
cotton and rayon, nylon, etc. textiles; timber packing materials: replacement parts for plant etc. (In fo ruation about purchases of other of Production for 1954.)

Census of Production for 1954: Summary Tables Part II (H.M.S.O., 1959. Price 7s. net).

Regional analyses of gross output, net output Regional analyses of
and capital expendi ture.

Census of Production for 1954: Summary Tables, Part III (H.M.S.O., 1959. Price 8s. net) Sales of particular products by certain stries of in Sarticular products
stiand and Wales.

The Report on the Censuses of Production for 1955, 1956 and 1957. Introductory Notes and 5 volumes (if.M.S.O., 1959. Prices 1s. 6d. to s. 6 d . net according to size of volume No important items which do not appear in the
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[^0]:    (d) Goods for merchanting and canteen supplies are included for 1958 but excluded for 1954 .
    (e) Persons engaged in merchanting or factoring and canteen workers are included for 1958 but (f) Excluding expenditure at establishments not yet in production.

